



US00D574955S

(12) **United States Design Patent**  
**Lash et al.**

(10) **Patent No.:** **US D574,955 S**  
(45) **Date of Patent:** **\*\* Aug. 12, 2008**

(54) **PORTION OF NERVE ROOT RETRACTOR WITH SENSOR**

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(73) Assignee: **ViOptix, Inc.**, Fremont, CA (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/284,745**

(22) Filed: **Sep. 14, 2007**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/281,422, filed on Jun. 22, 2007.

(51) **LOC (8) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/135**

(58) **Field of Classification Search** ..... D24/135;  
600/206, 210, 245; 604/902, 35, 540; 433/95,  
433/96

See application file for complete search history.

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*Primary Examiner*—Ian Simmons  
*Assistant Examiner*—Christopher Lee  
(74) *Attorney, Agent, or Firm*—Aka Chan LLP

(57) **CLAIM**

The ornamental design for a portion of a nerve root retractor with sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment for a portion of a nerve root retractor with sensor.

FIG. 2 is a right side view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a top view thereof;

FIG. 5 is a front view thereof; and

FIG. 6 is a first alternate bottom view of the design.

FIG. 7 is a second alternate bottom view of the design.

FIG. 8 is a third alternate bottom view of the design.

FIG. 9 is a fourth alternate bottom view of the design.

FIG. 10 is a fifth alternate bottom view of the design.

FIG. 11 is a sixth alternate bottom view of the design.

FIG. 12 is a seventh alternate bottom view of the design.

FIG. 13 is an eighth alternate bottom view of the design.

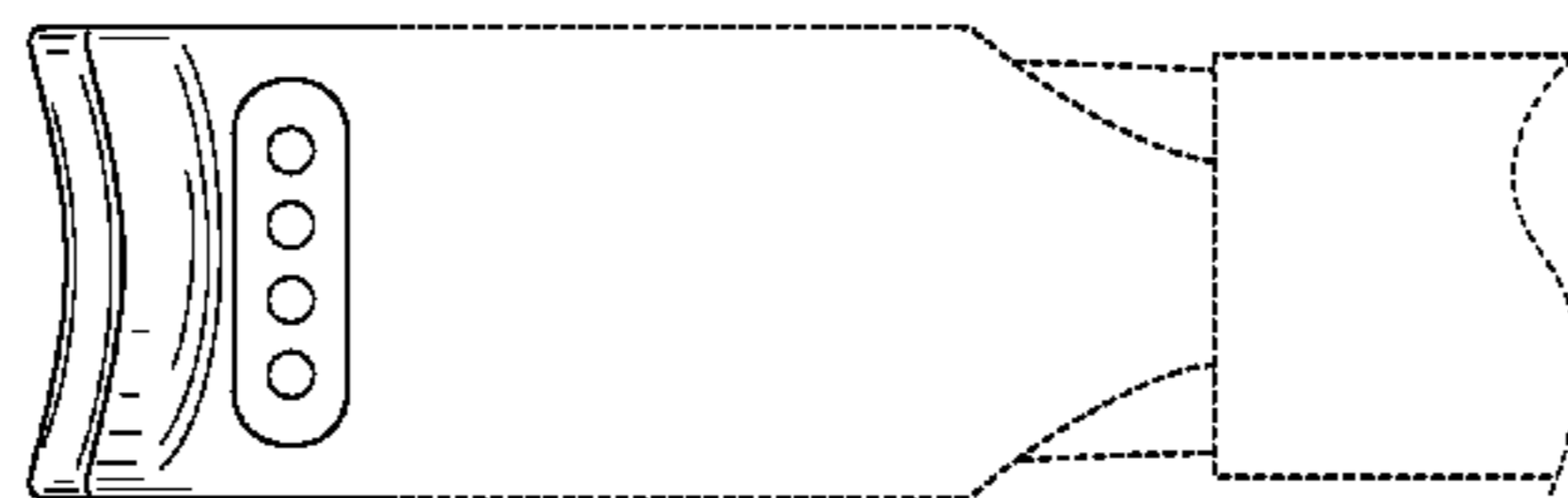
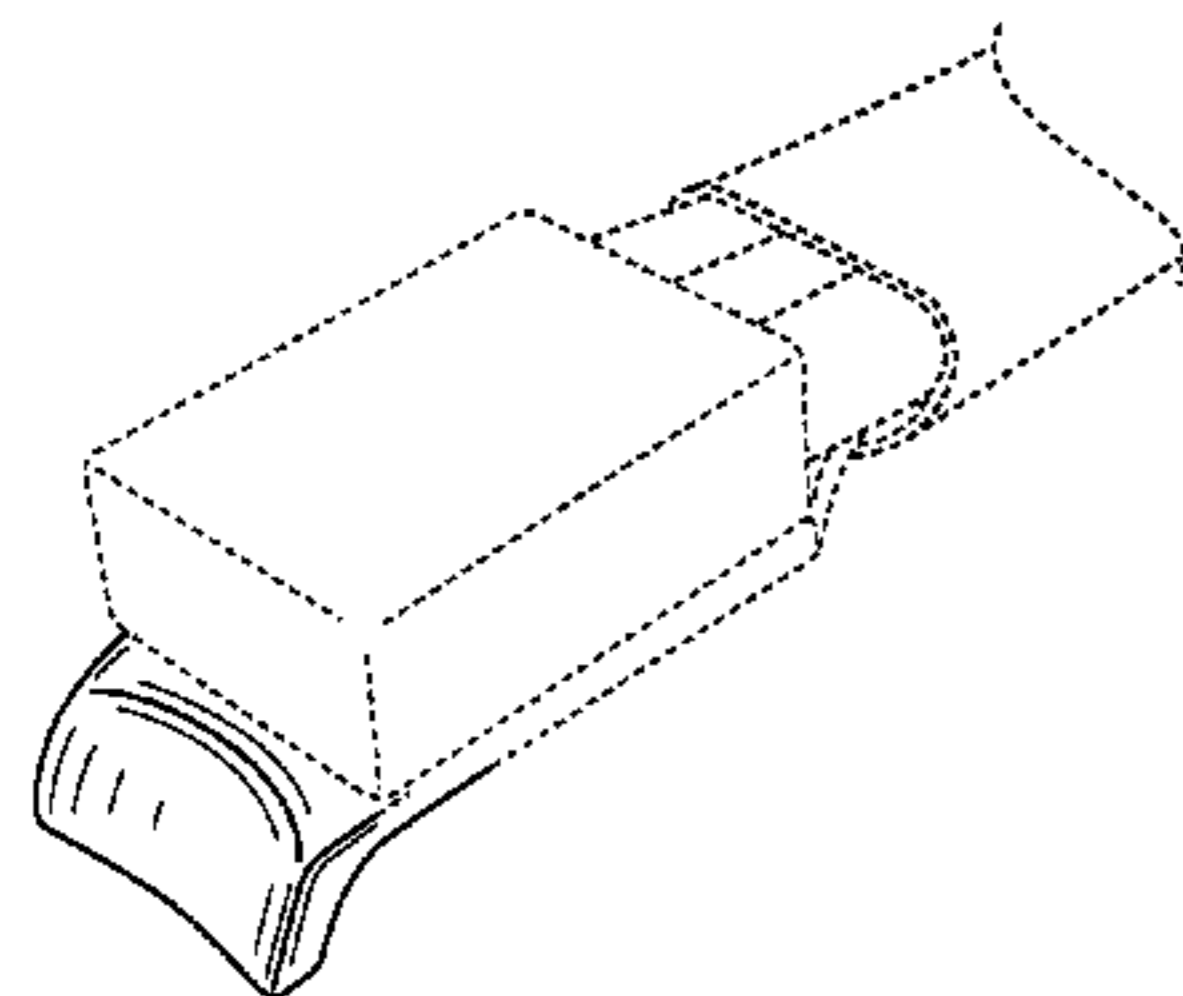
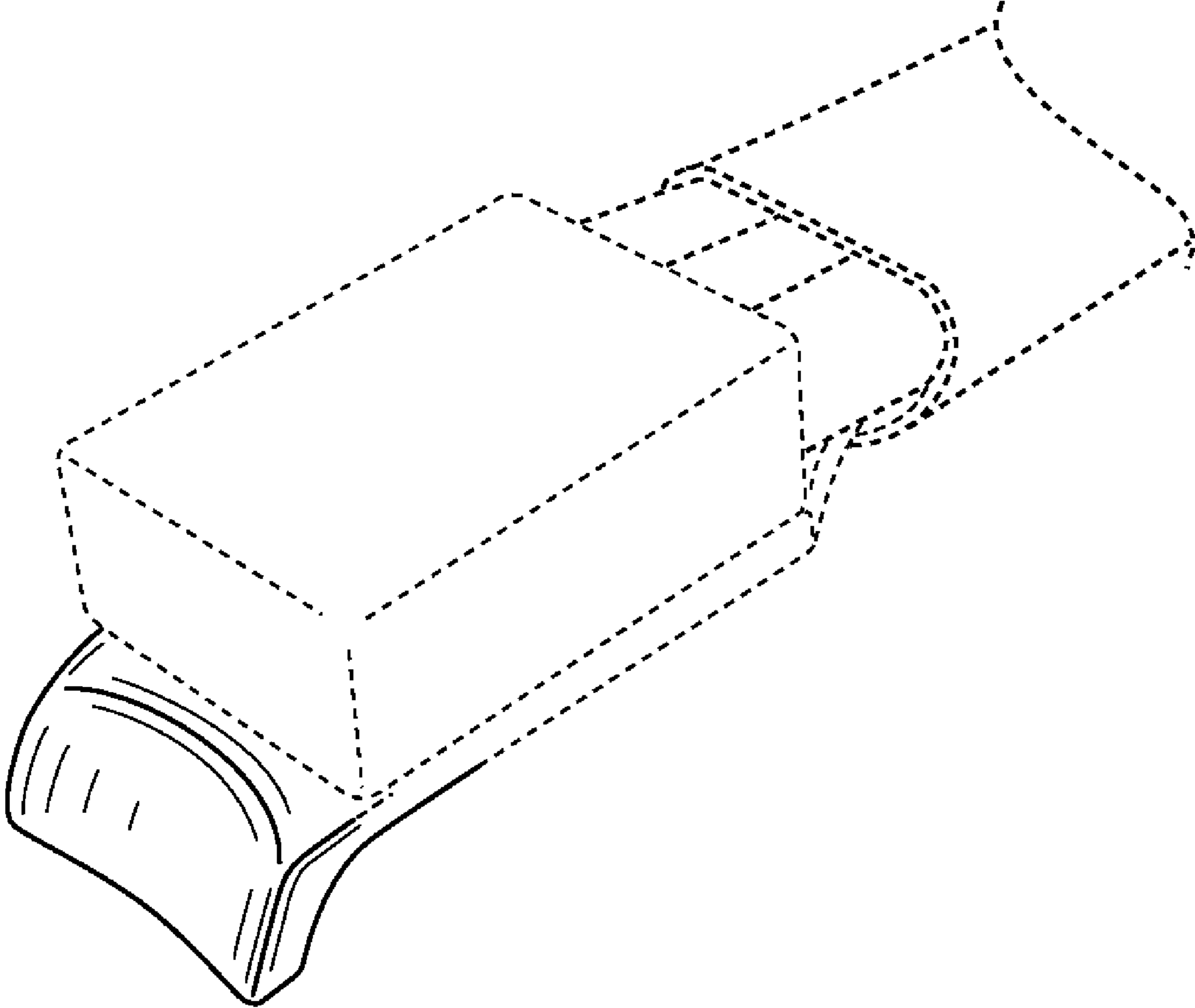


FIG. 14 is a ninth alternate bottom view of the design.  
FIG. 15 is a tenth alternate bottom view of the design.  
FIG. 16 is an eleventh alternate bottom view of the design.  
FIG. 17 is a twelfth alternate bottom view of the design.  
FIG. 18 is a thirteenth alternate bottom view of the design.  
FIG. 19 is a fourteenth alternate bottom view of the design.  
FIG. 20 is a fifteenth alternate bottom view of the design.  
FIG. 21 is a sixteenth alternate bottom view of the design.  
FIG. 22 is a seventeenth alternate bottom view of the design.  
FIG. 23 is an eighteenth alternate bottom view of the design.  
FIG. 24 is a nineteenth alternate bottom view of the design.  
FIG. 25 is a twentieth alternate bottom view of the design.  
FIG. 26 is a twenty-first alternate bottom view of the design.  
FIG. 27 is a twenty-second alternate bottom view of the design.  
FIG. 28 is a twenty-third alternate bottom view of the design.  
FIG. 29 is a twenty-fourth alternate bottom view of the design.  
FIG. 30 is a twenty-fifth alternate bottom view of the design.  
FIG. 31 is a perspective view of a second embodiment for a portion of a nerve root retractor with sensor.  
FIG. 32 is a right side view thereof;  
FIG. 33 is a left side view thereof;  
FIG. 34 is a top view thereof;  
FIG. 35 is a front view thereof; and  
FIG. 36 is a first alternate bottom view of the design.  
FIG. 37 is a second alternate bottom view of the design.  
FIG. 38 is a third alternate bottom view of the design.  
FIG. 39 is a fourth alternate bottom view of the design.  
FIG. 40 is a fifth alternate bottom view of the design.

FIG. 41 is a sixth alternate bottom view of the design.  
FIG. 42 is a seventh alternate bottom view of the design.  
FIG. 43 is an eighth alternate bottom view of the design.  
FIG. 44 is a ninth alternate bottom view of the design.  
FIG. 45 is a tenth alternate bottom view of the design.  
FIG. 46 is an eleventh alternate bottom view of the design.  
FIG. 47 is a twelfth alternate bottom view of the design.  
FIG. 48 is a thirteenth alternate bottom view of the design.  
FIG. 49 is a fourteenth alternate bottom view of the design.  
FIG. 50 is a fifteenth alternate bottom view of the design.  
FIG. 51 is a sixteenth alternate bottom view of the design.  
FIG. 52 is a seventeenth alternate bottom view of the design.  
FIG. 53 is an eighteenth alternate bottom view of the design.  
FIG. 54 is a nineteenth alternate bottom view of the design.  
FIG. 55 is a twentieth alternate bottom view of the design.  
FIG. 56 is a twenty-first alternate bottom view of the design.  
FIG. 57 is a twenty-second alternate bottom view of the design.  
FIG. 58 is a twenty-third alternate bottom view of the design.  
FIG. 59 is a twenty-fourth alternate bottom view of the design; and,  
FIG. 60 is a twenty-fifth alternate bottom view of the design.  
Other views of FIGS. 7–30 (alternate bottom views) are the same as in FIGS. 1–5.  
Other views of FIGS. 37–60 (alternate bottom views) are the same as in FIGS. 31–35.  
The broken-line features in the figures are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 22 Drawing Sheets**



**FIG. 1**

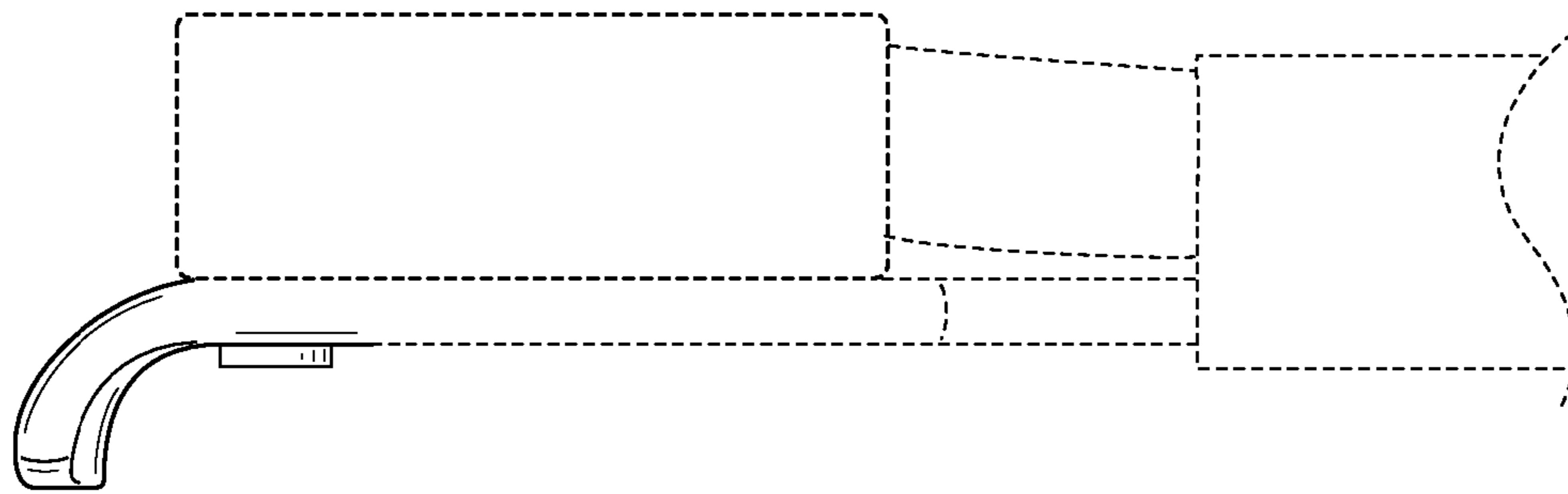


FIG. 2

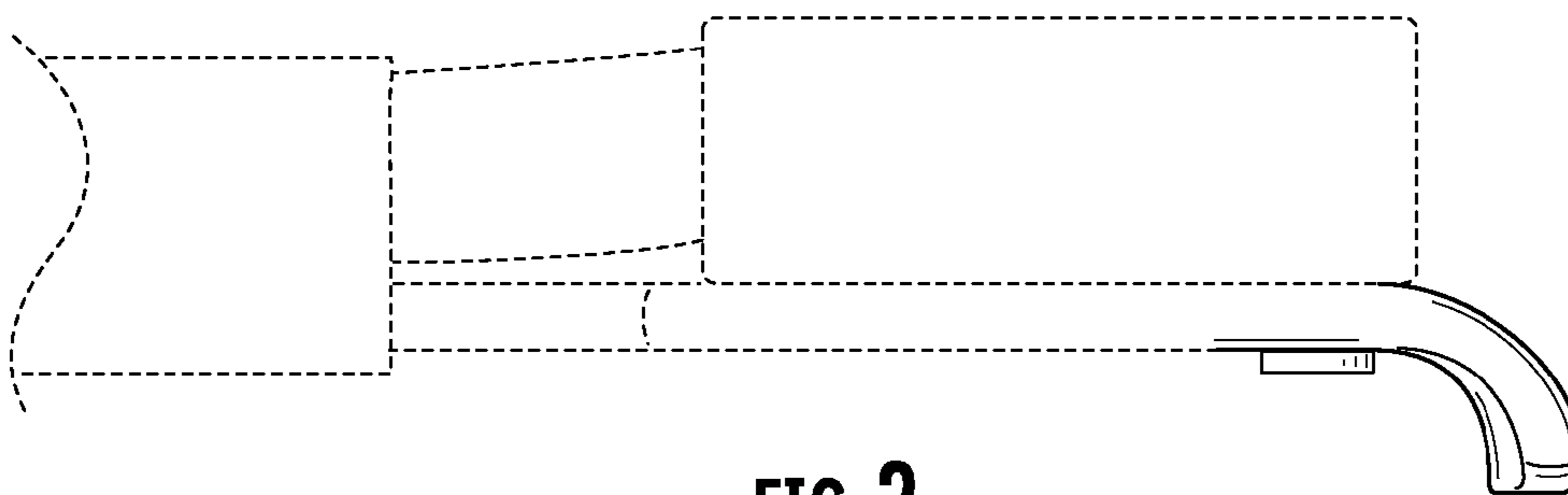


FIG. 3

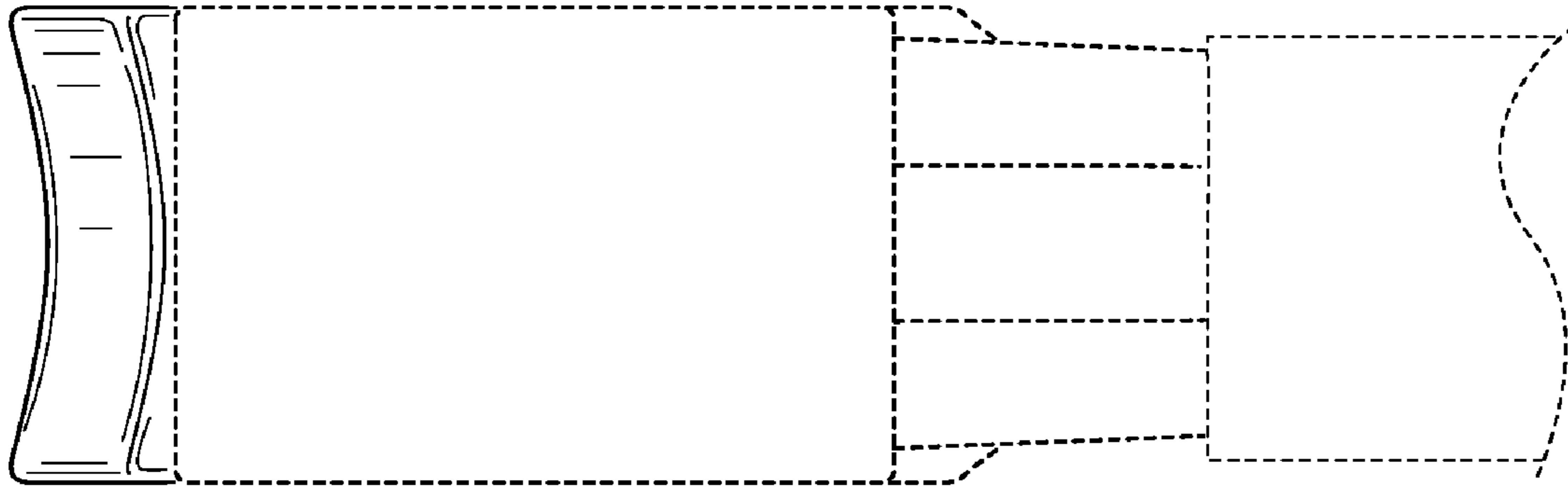


FIG. 4

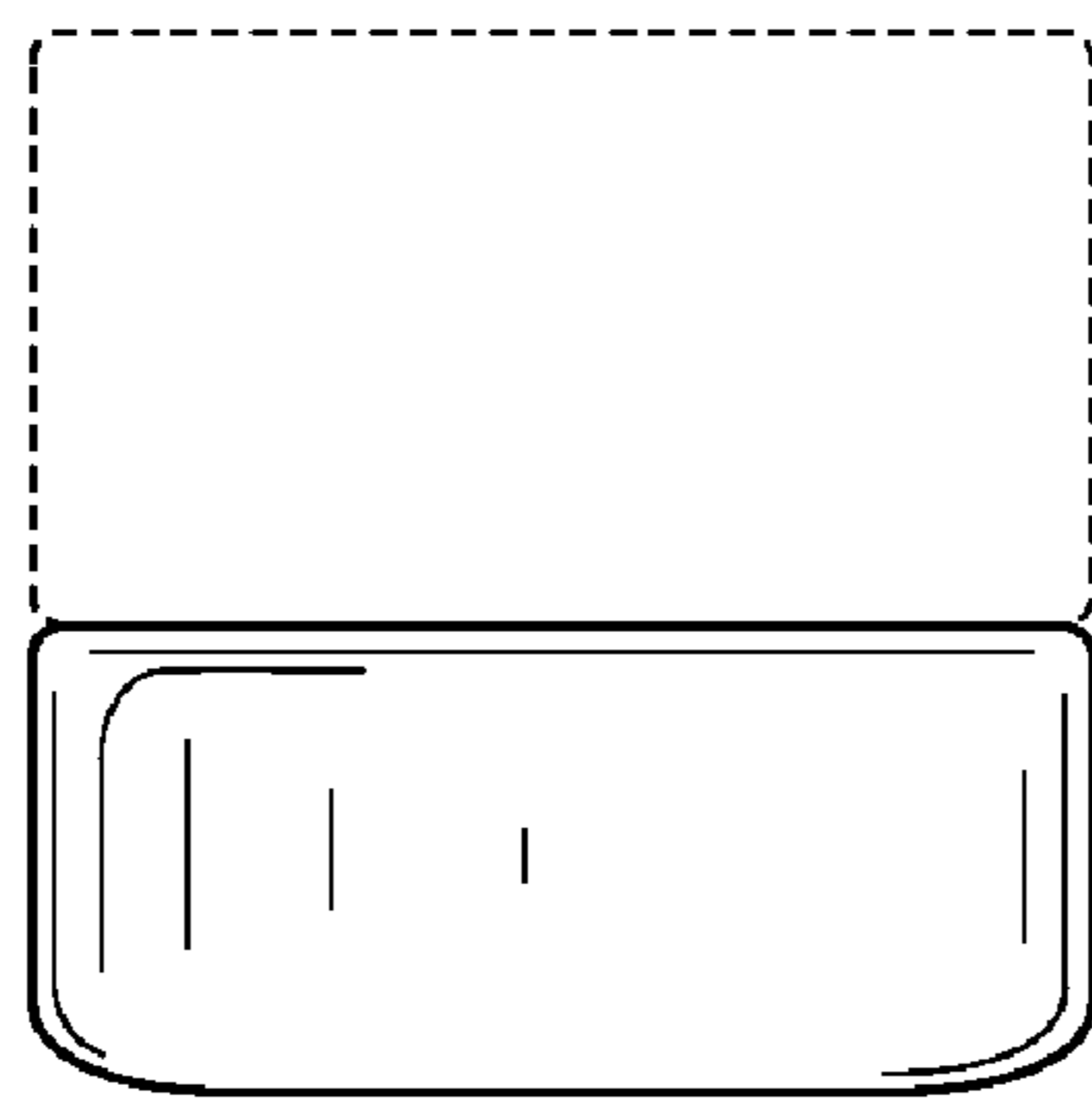


FIG. 5

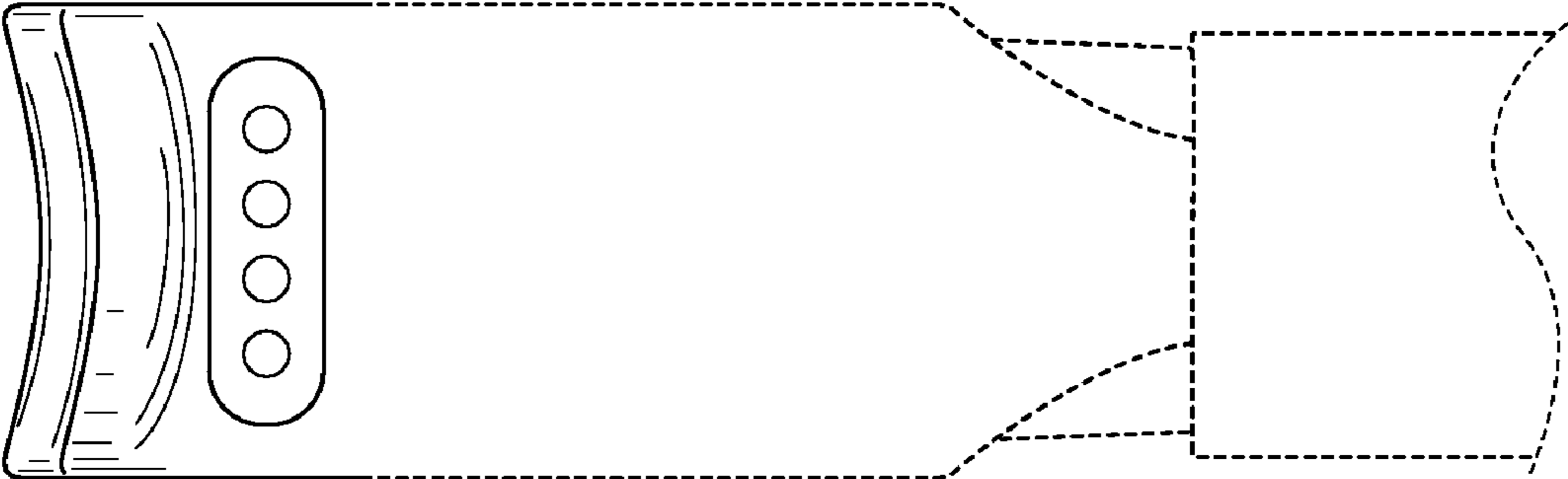


FIG. 6

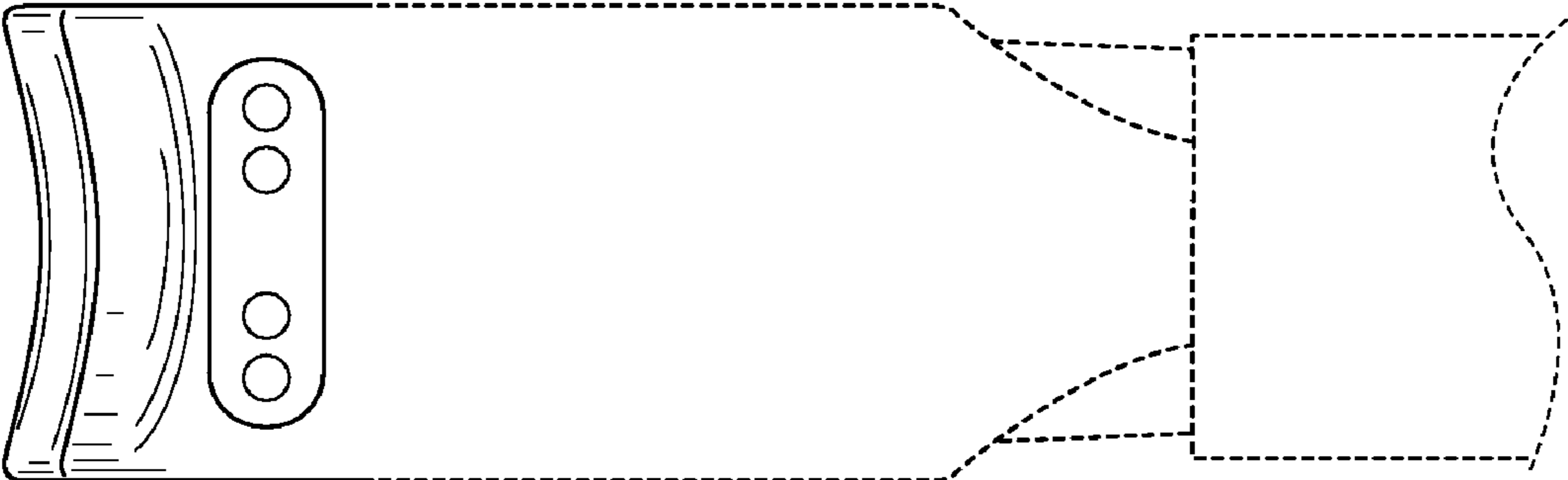


FIG. 7

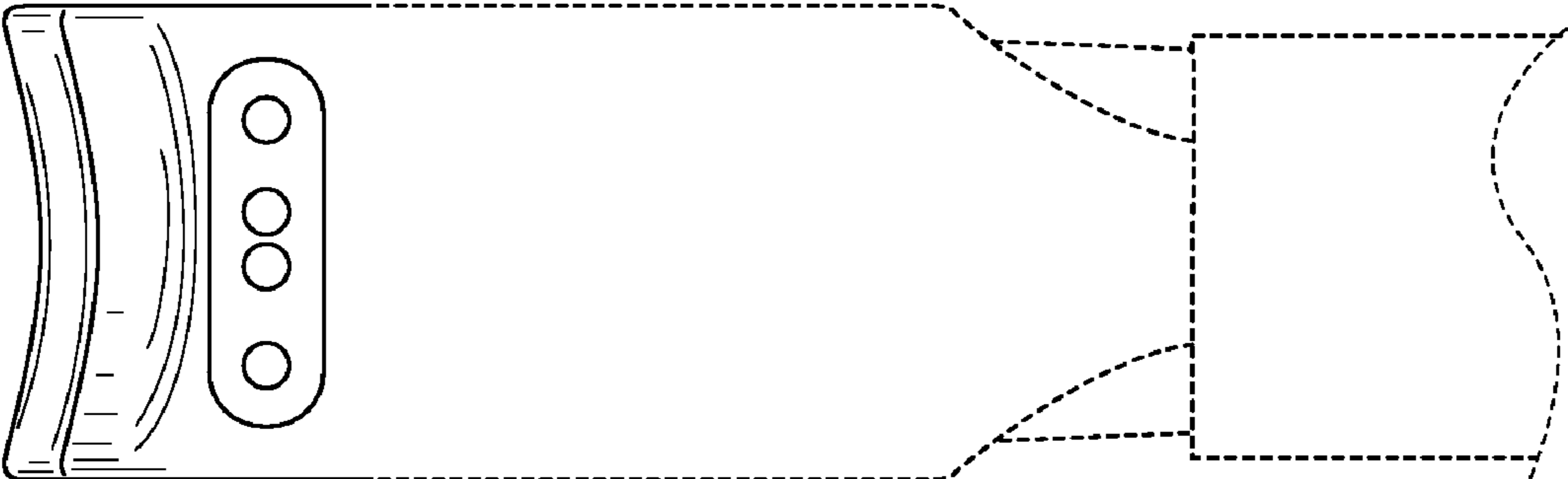


FIG. 8

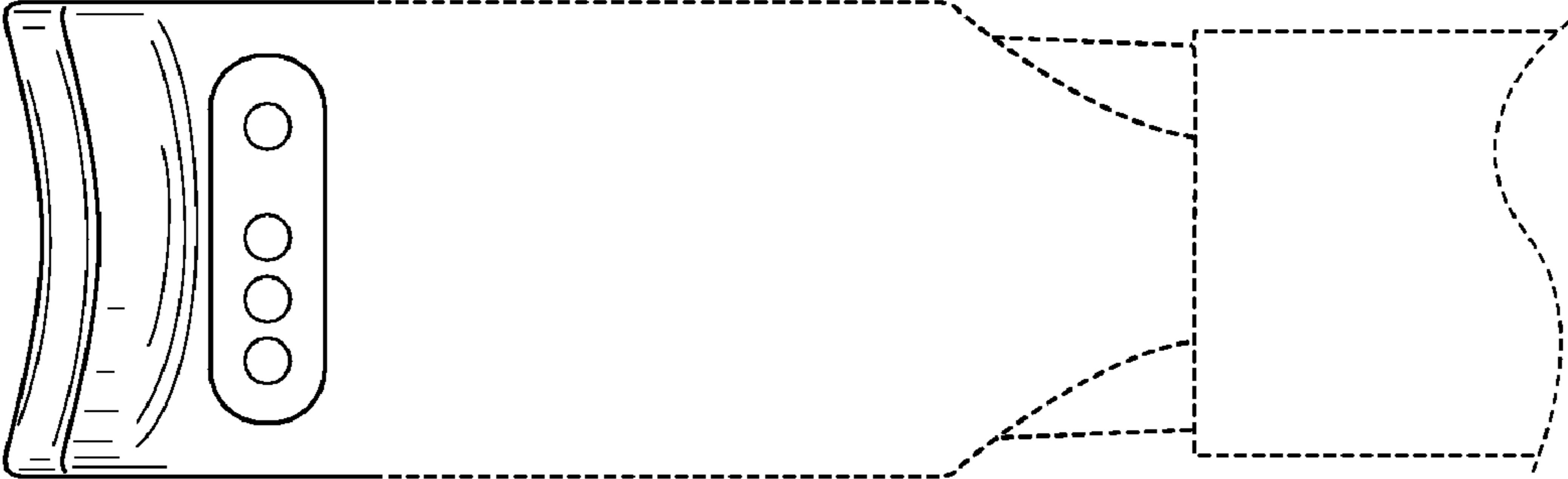


FIG. 9

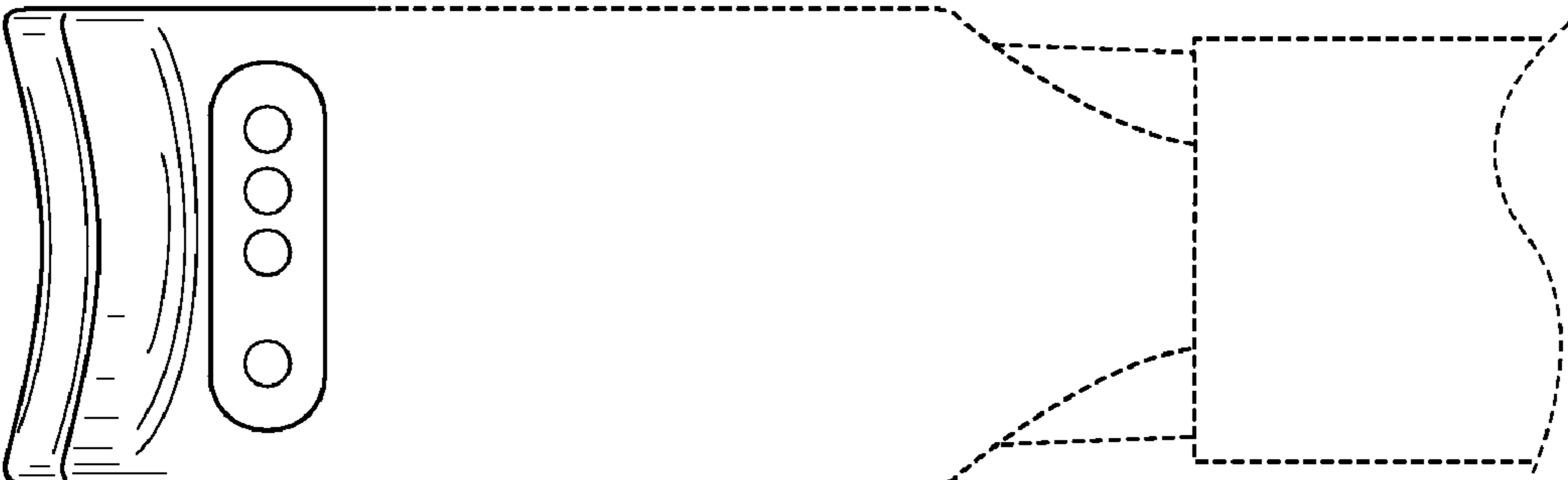


FIG. 10

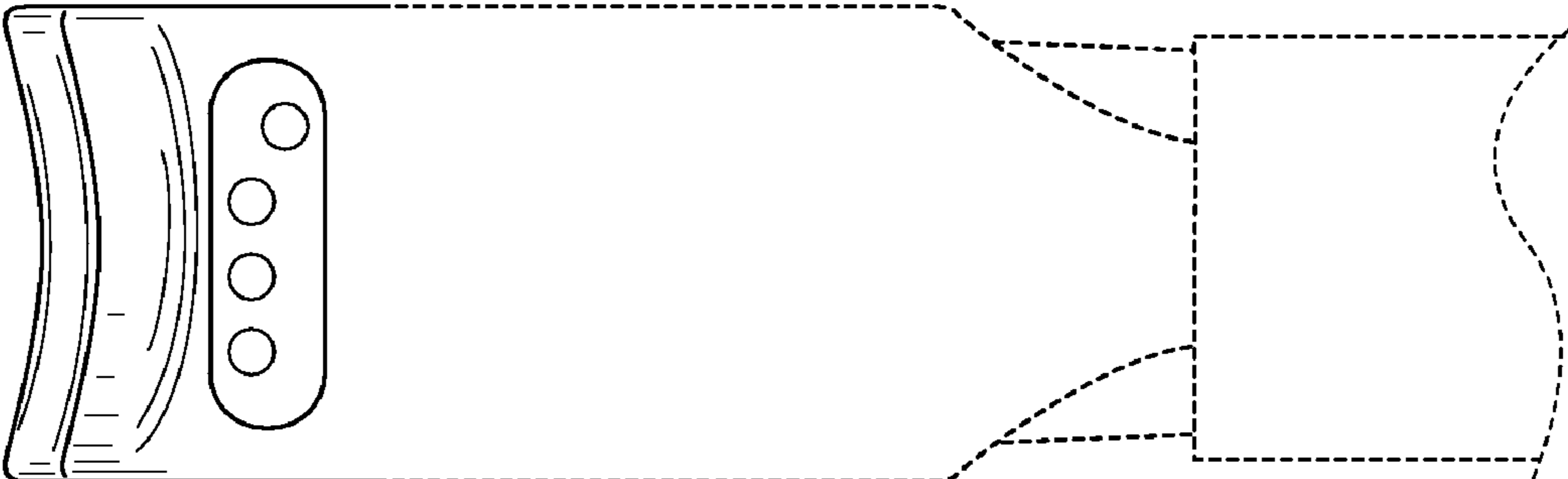


FIG. 11

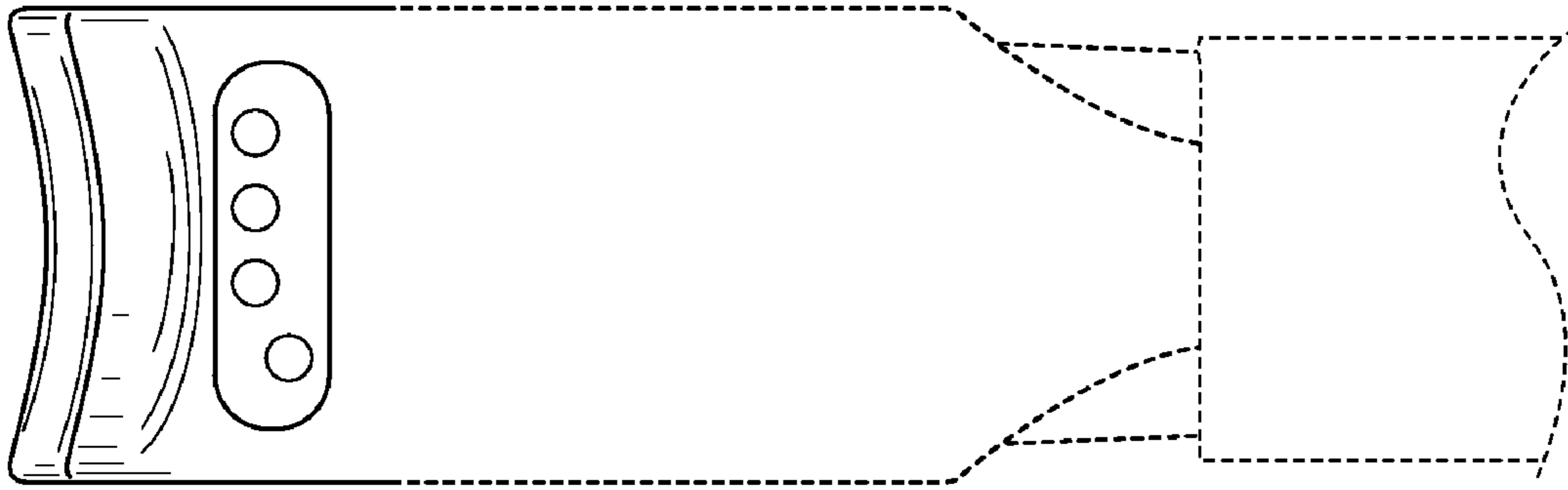


FIG. 12

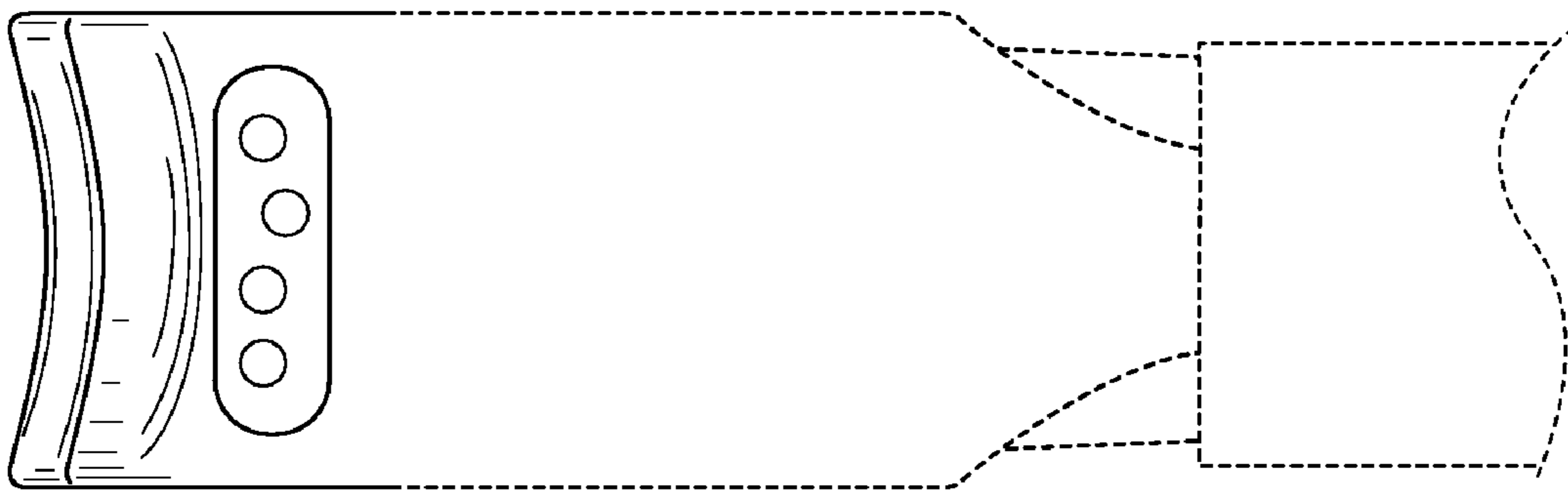


FIG. 13

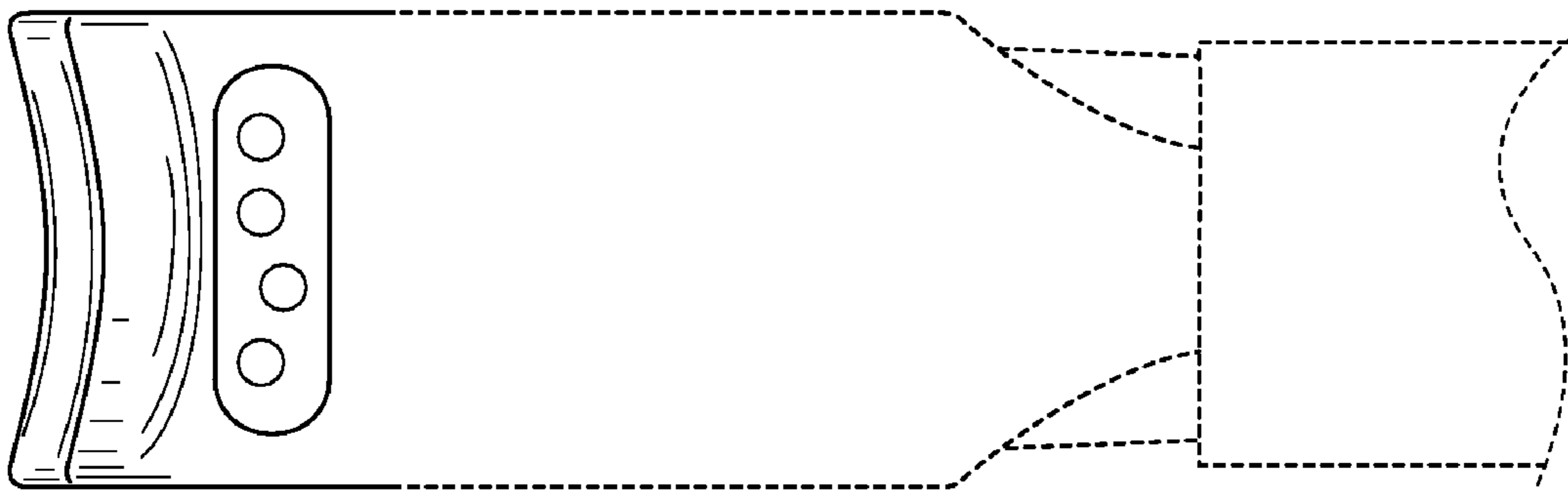


FIG. 14



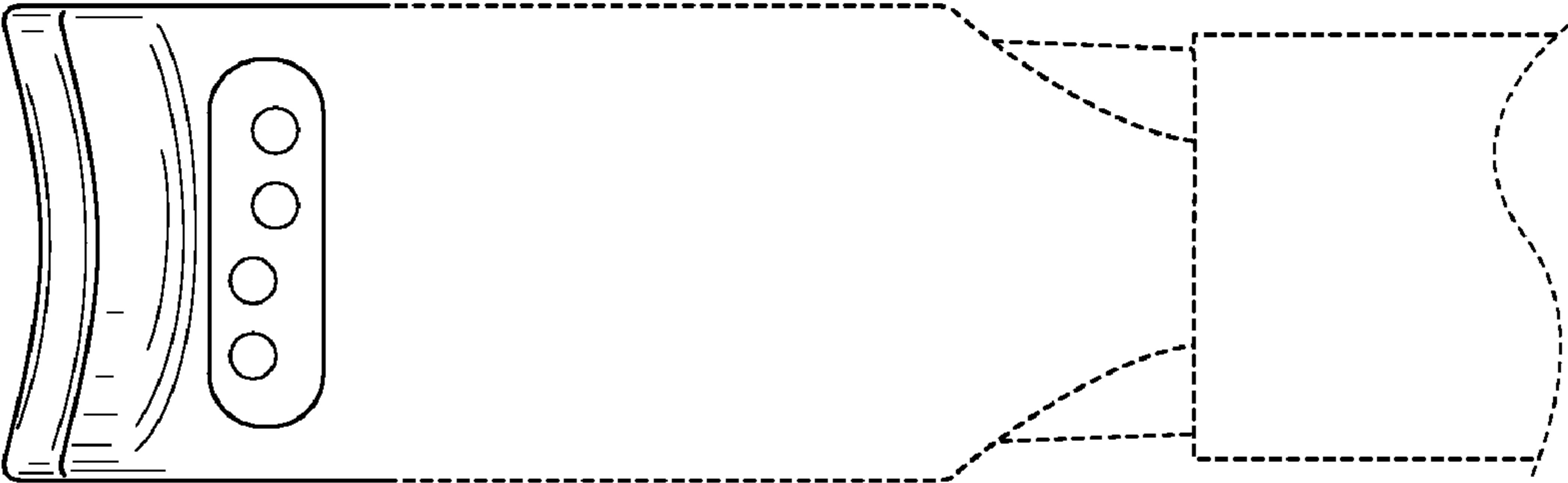


FIG. 15

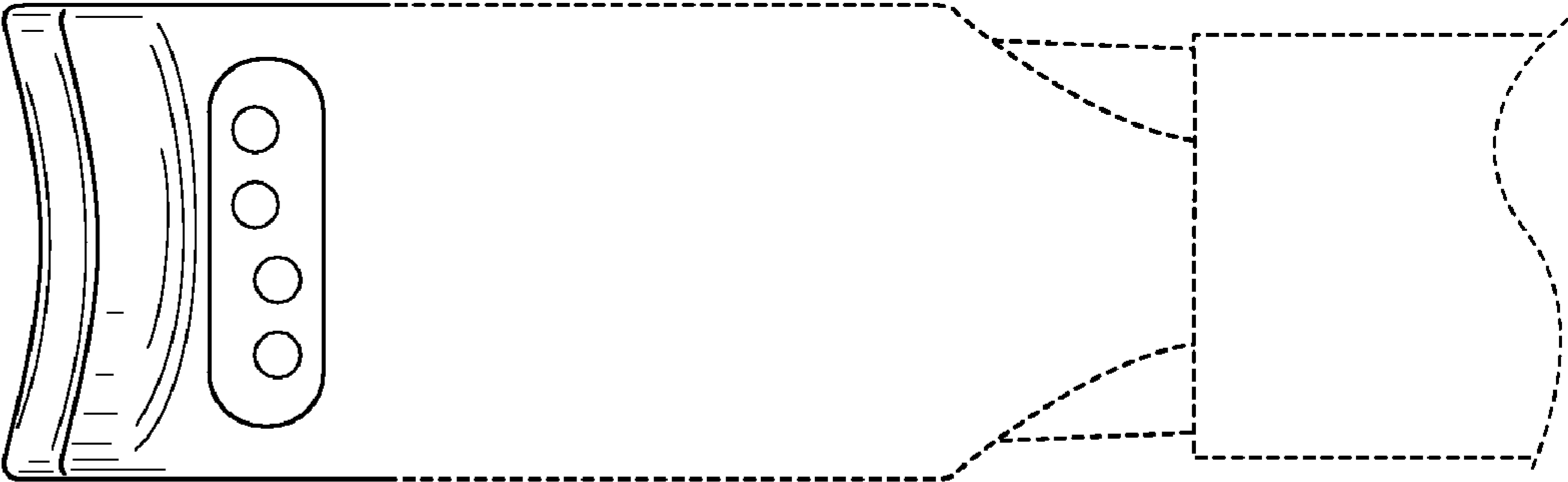


FIG. 16

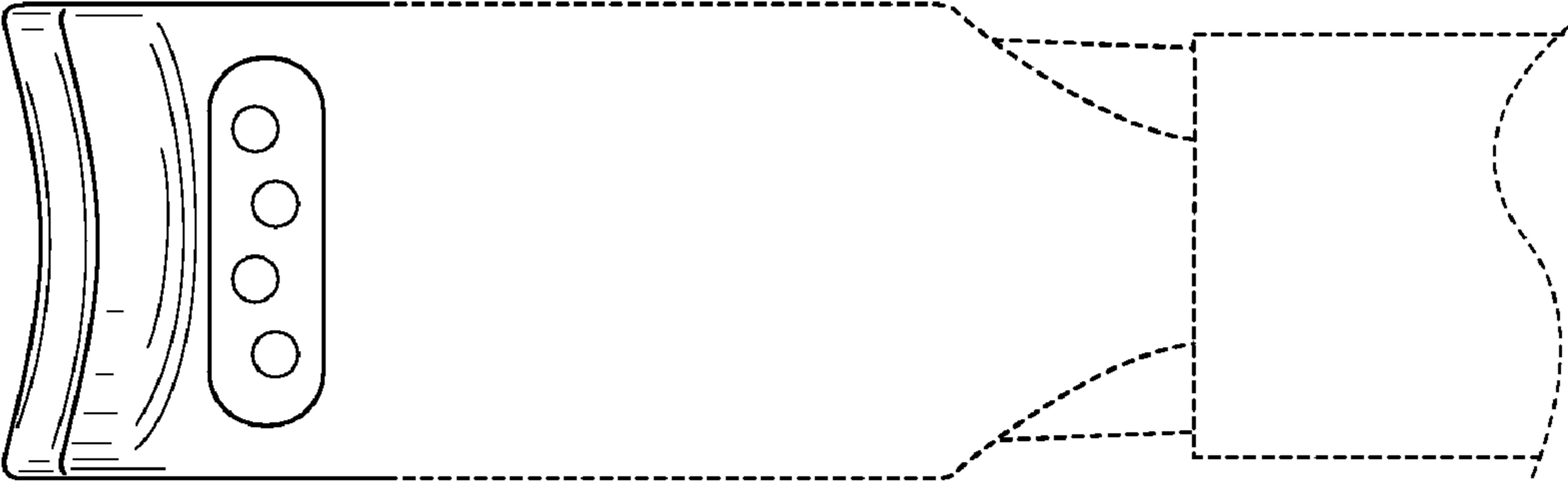
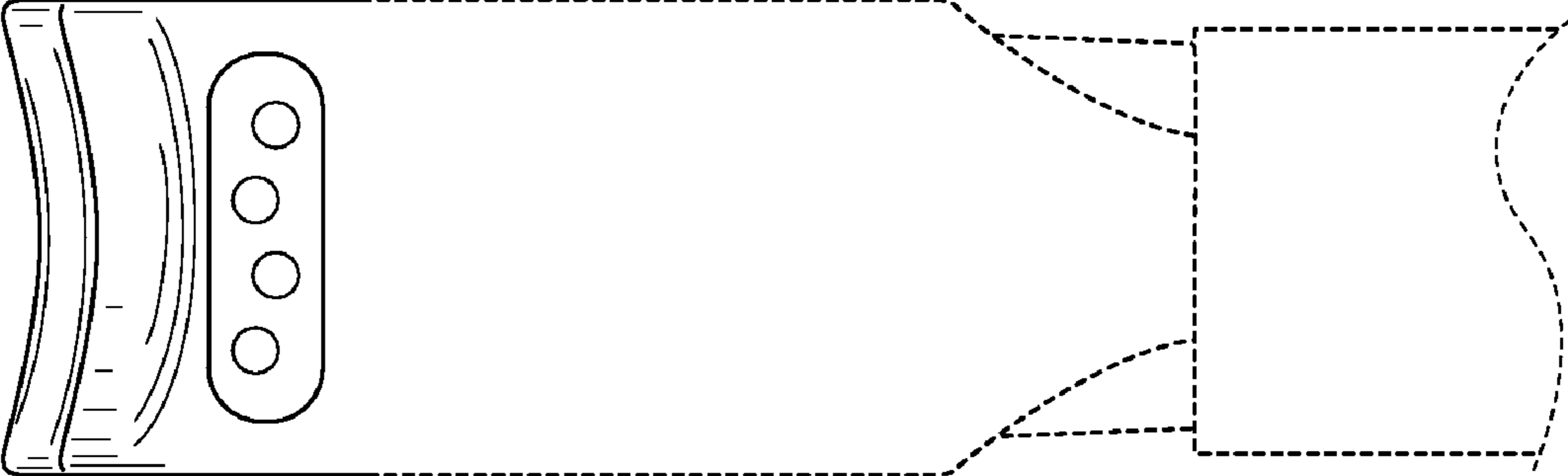
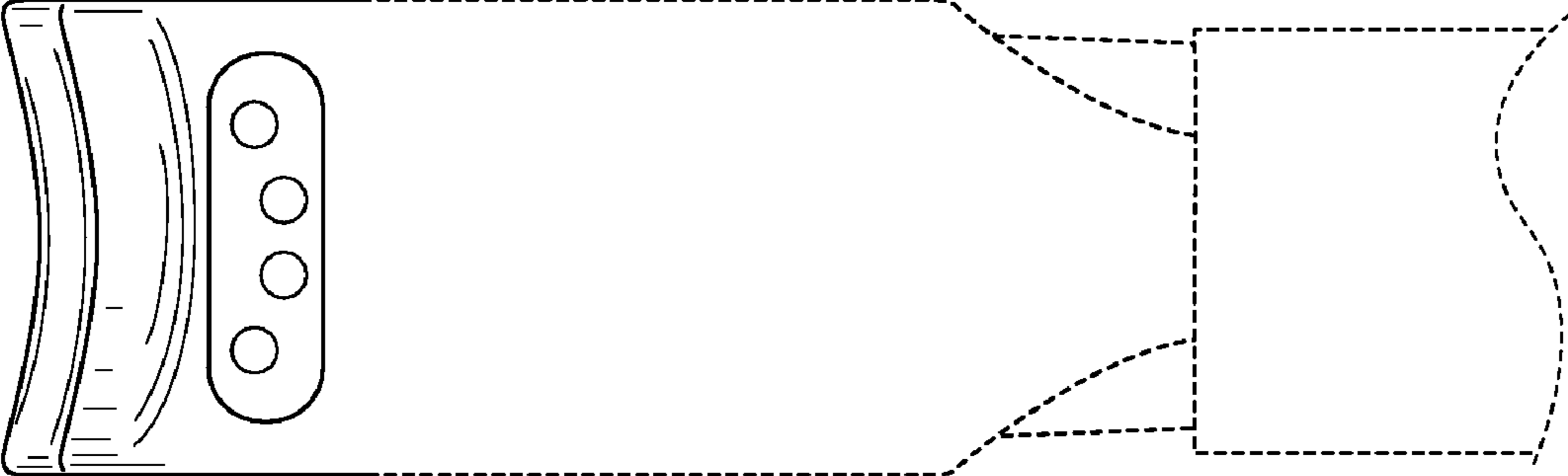


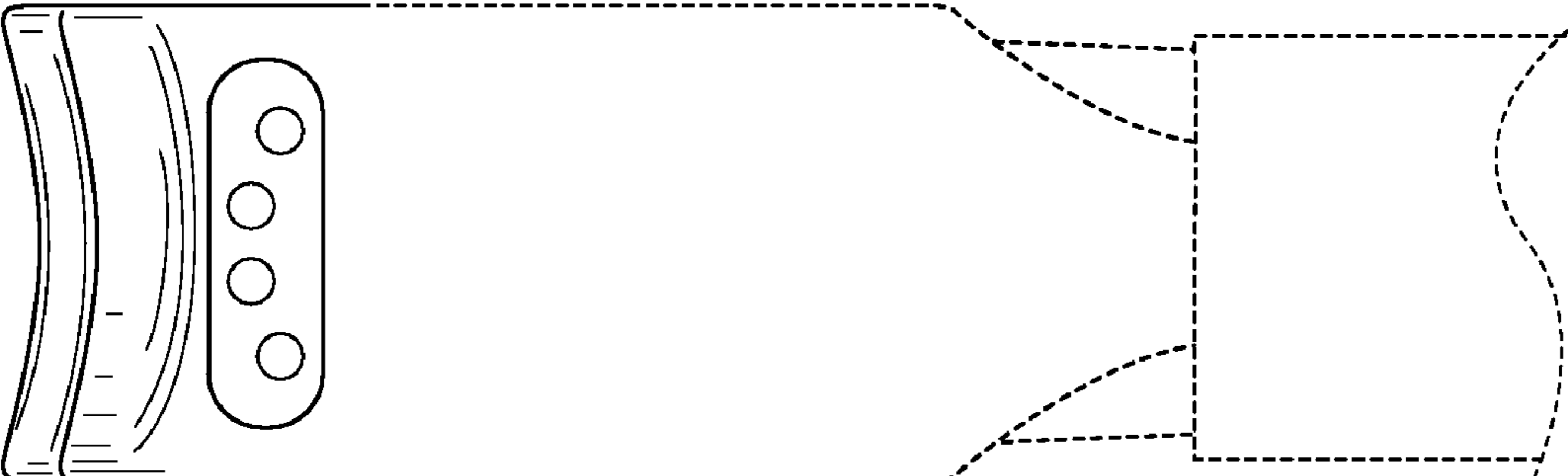
FIG. 17



**FIG. 18**



**FIG. 19**



**FIG. 20**

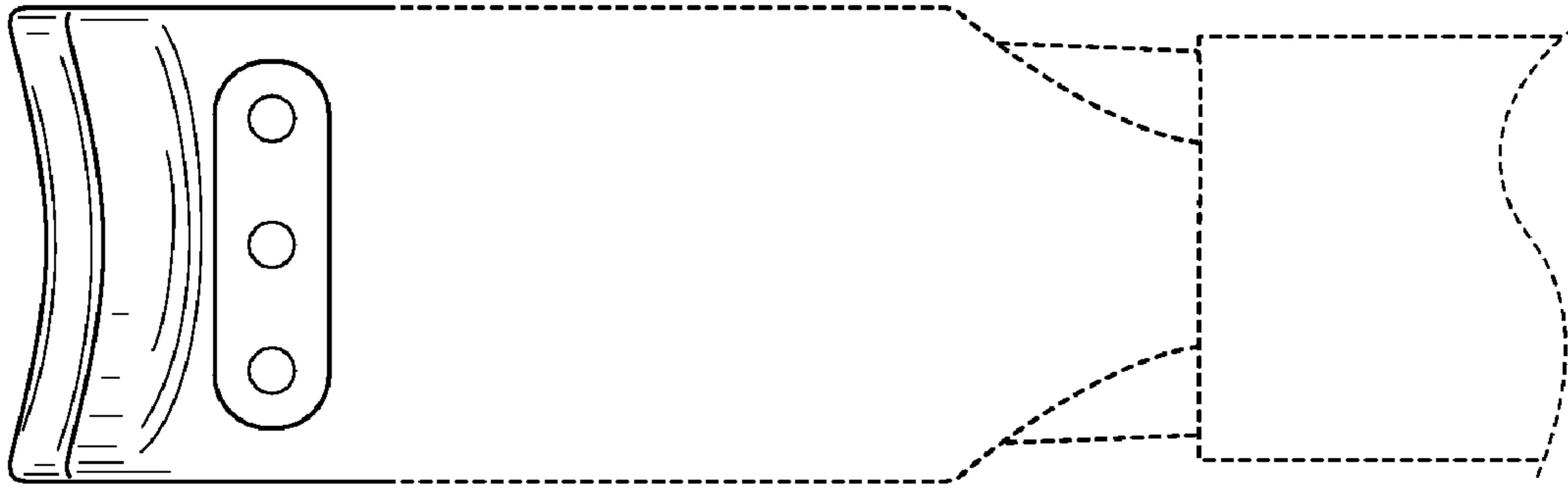


FIG. 21

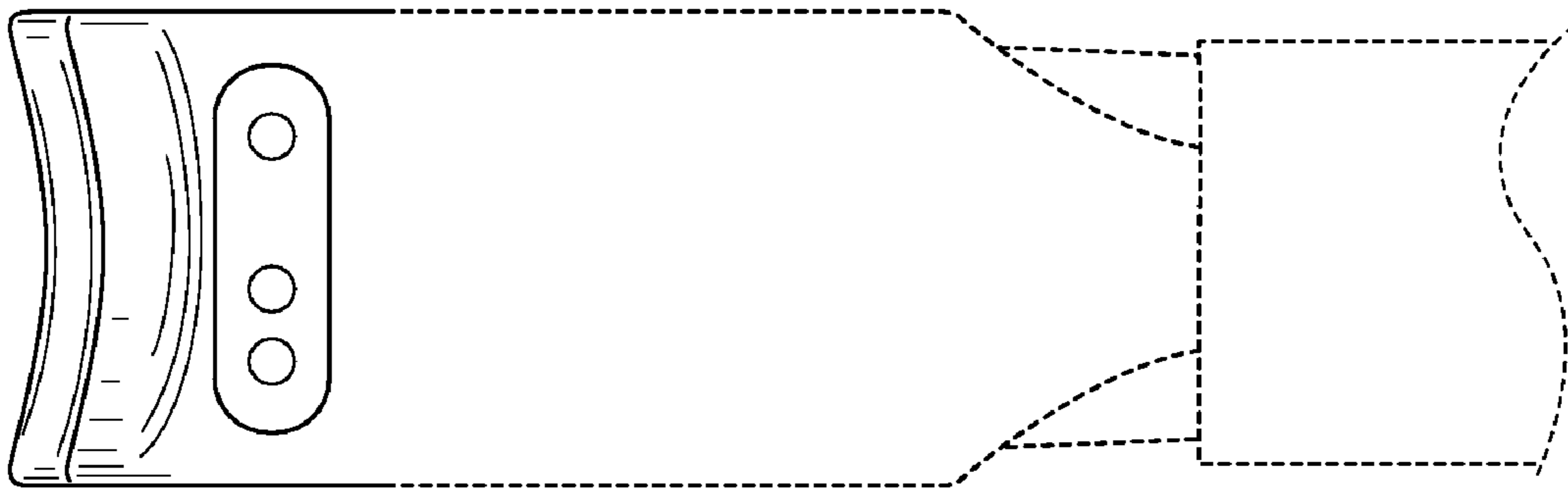


FIG. 22

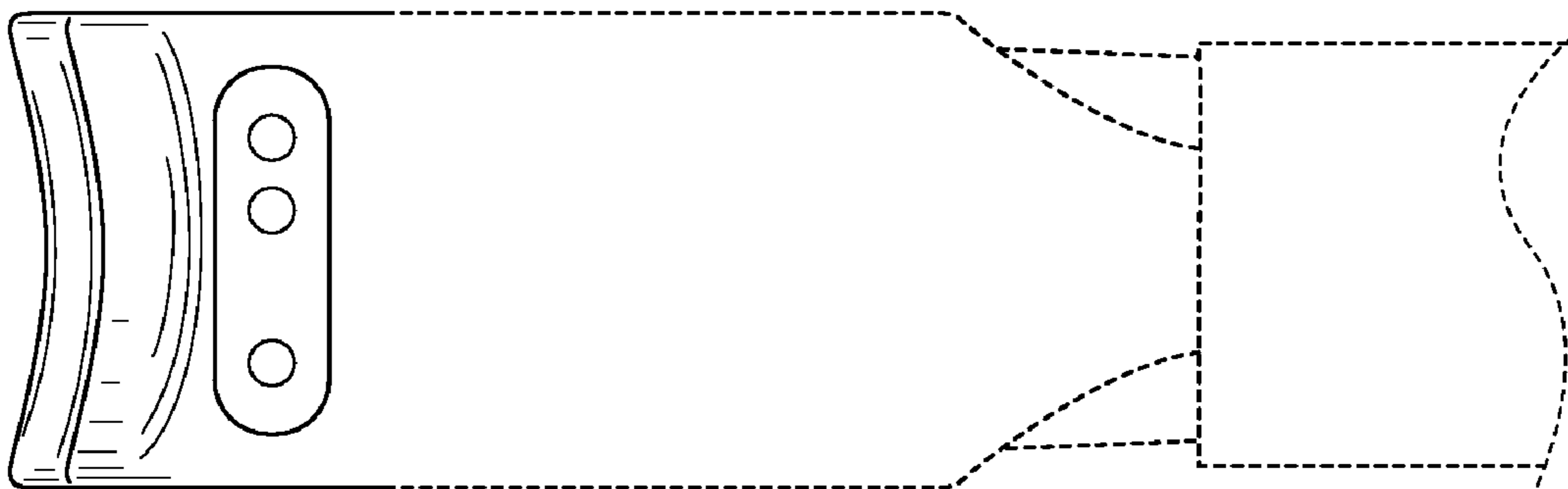


FIG. 23

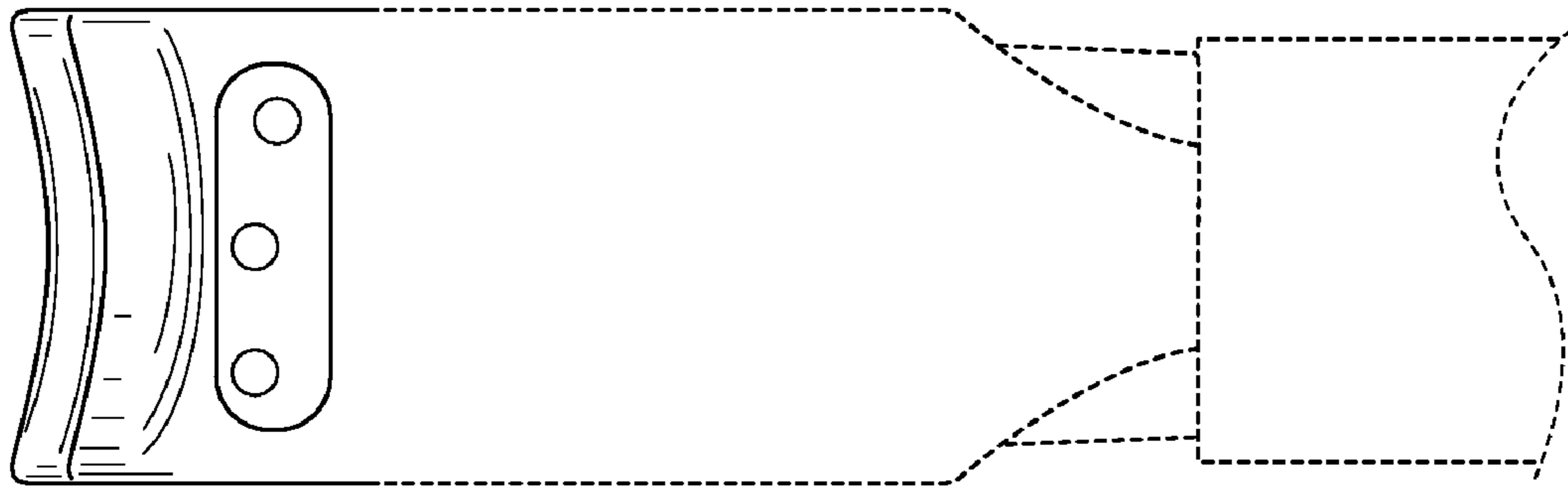


FIG. 24

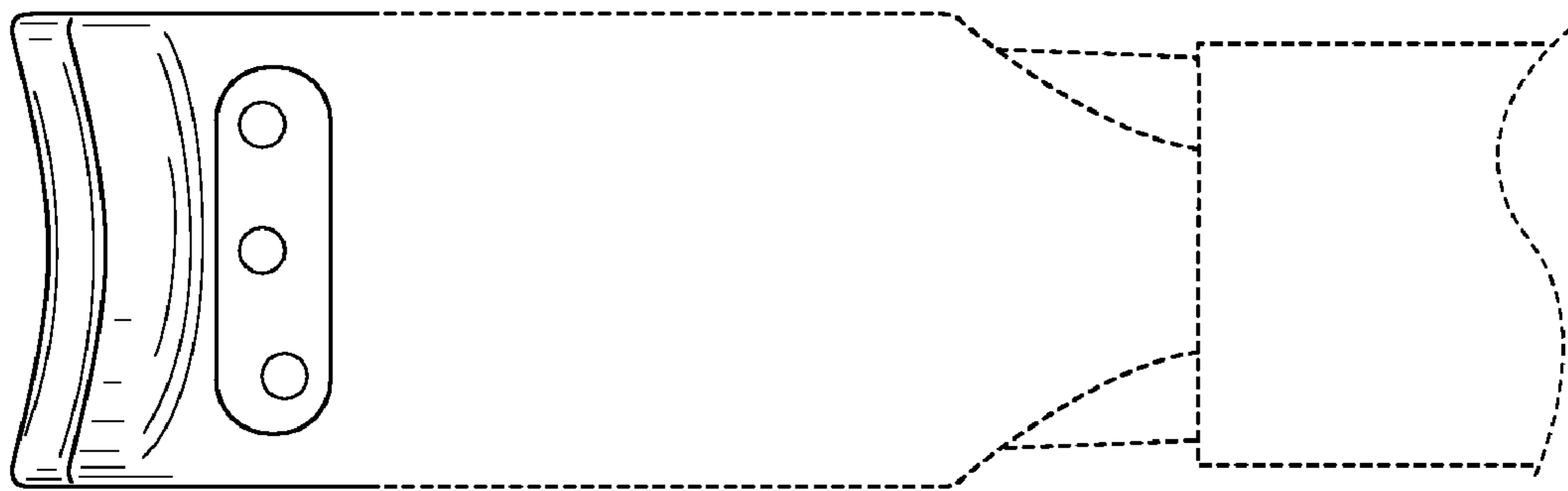


FIG. 25

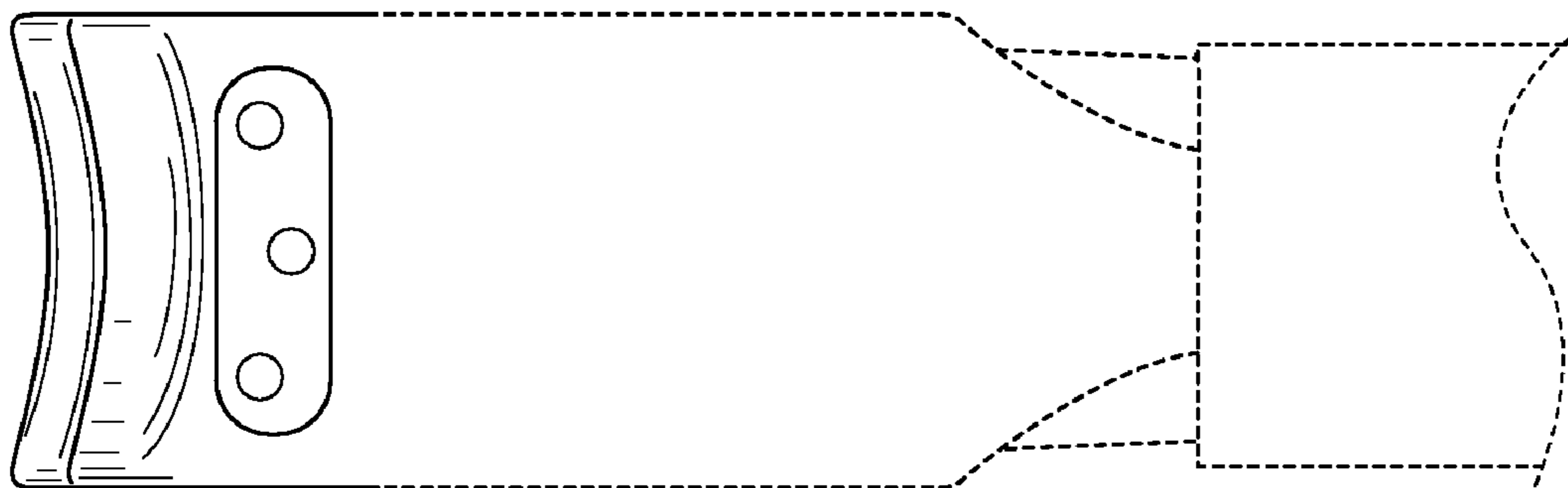


FIG. 26

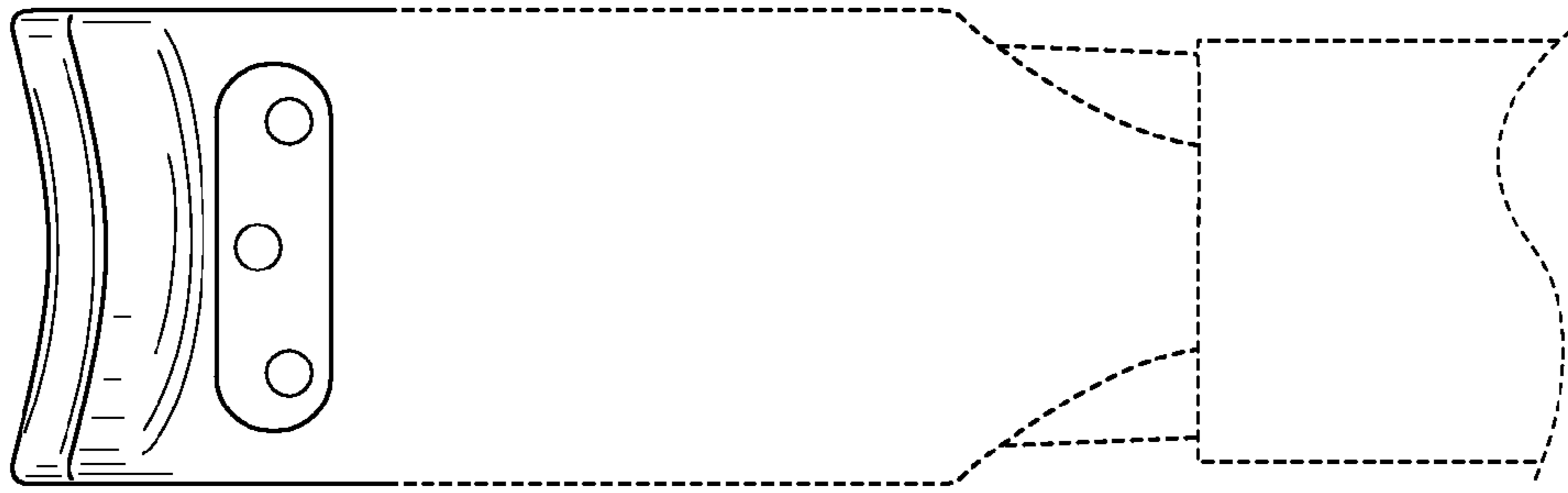


FIG. 27

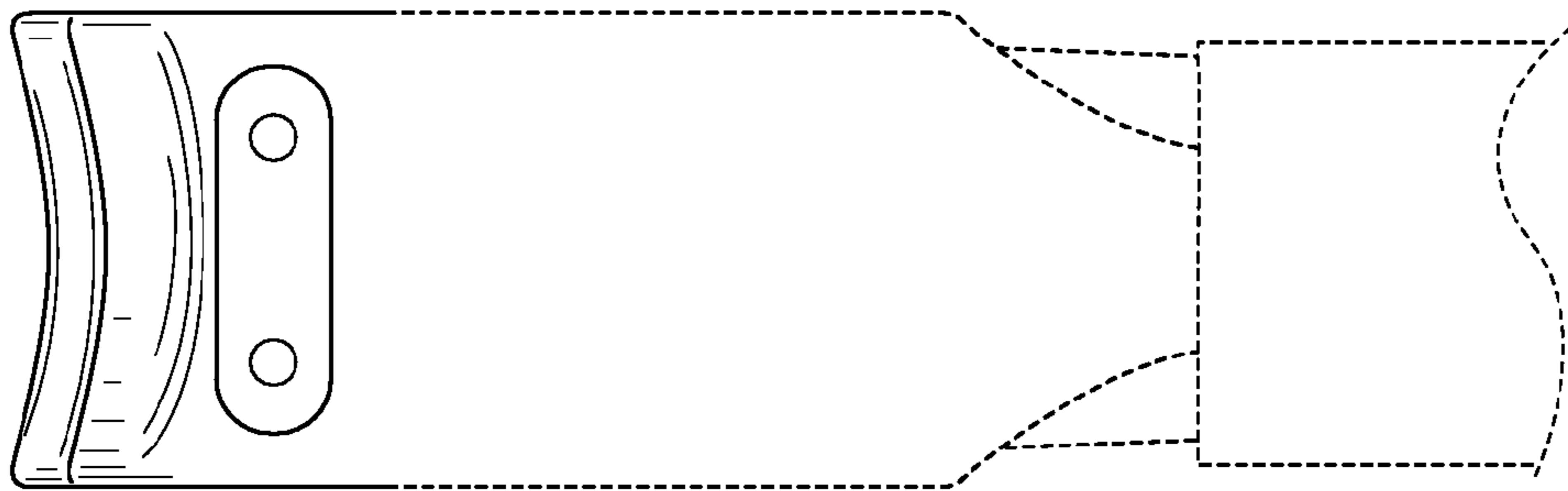


FIG. 28

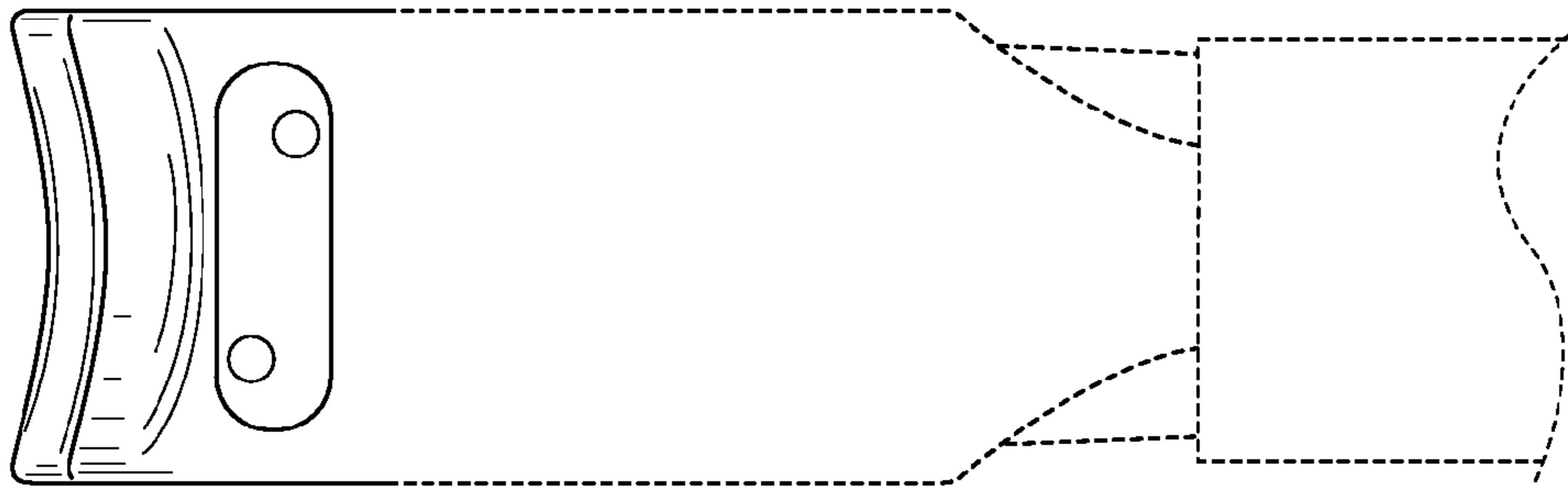


FIG. 29

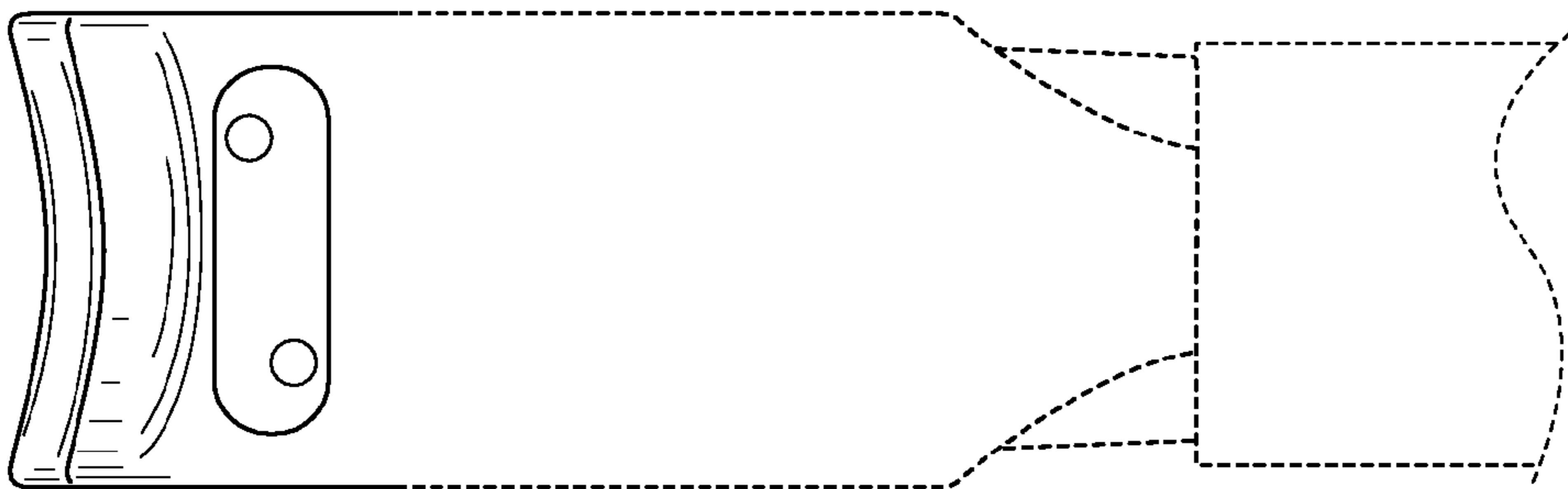
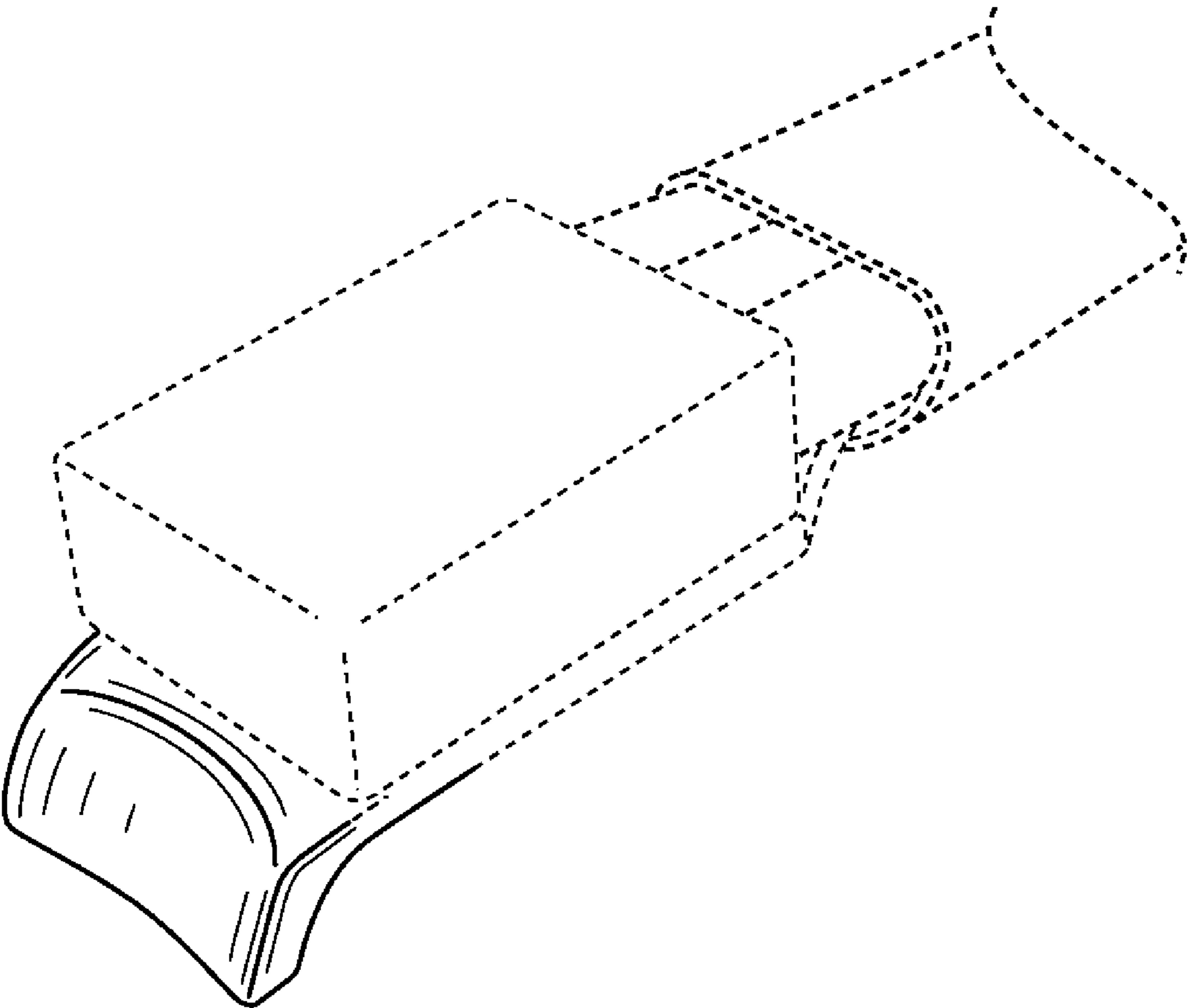


FIG. 30



**FIG. 31**

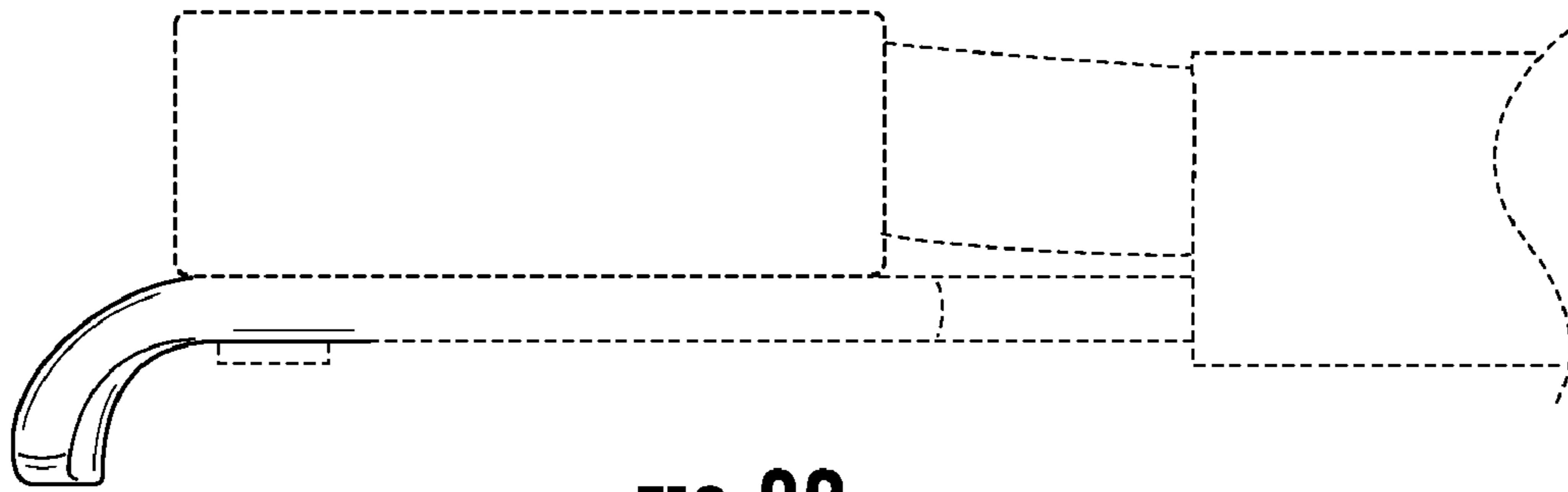


FIG. 32

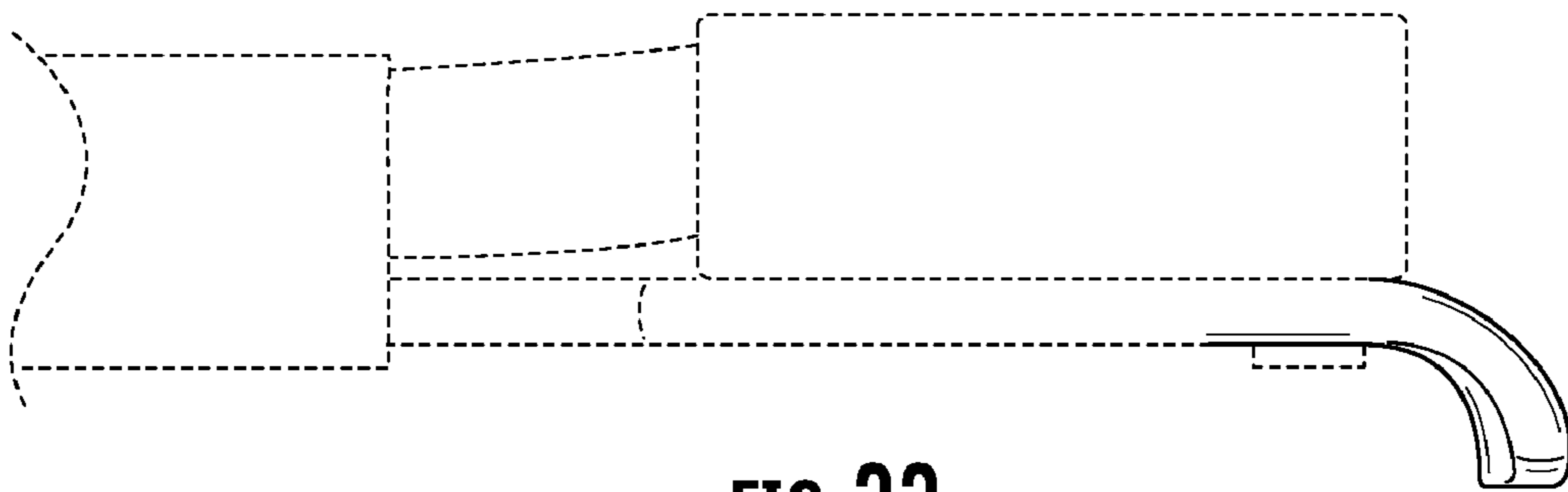


FIG. 33

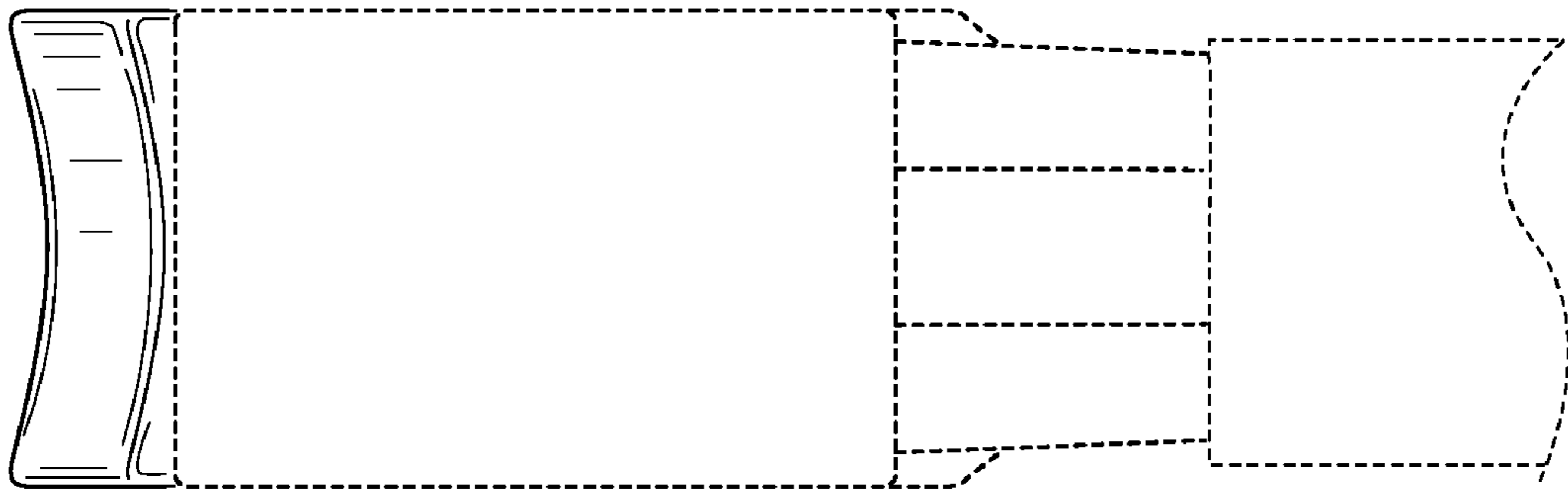


FIG. 34

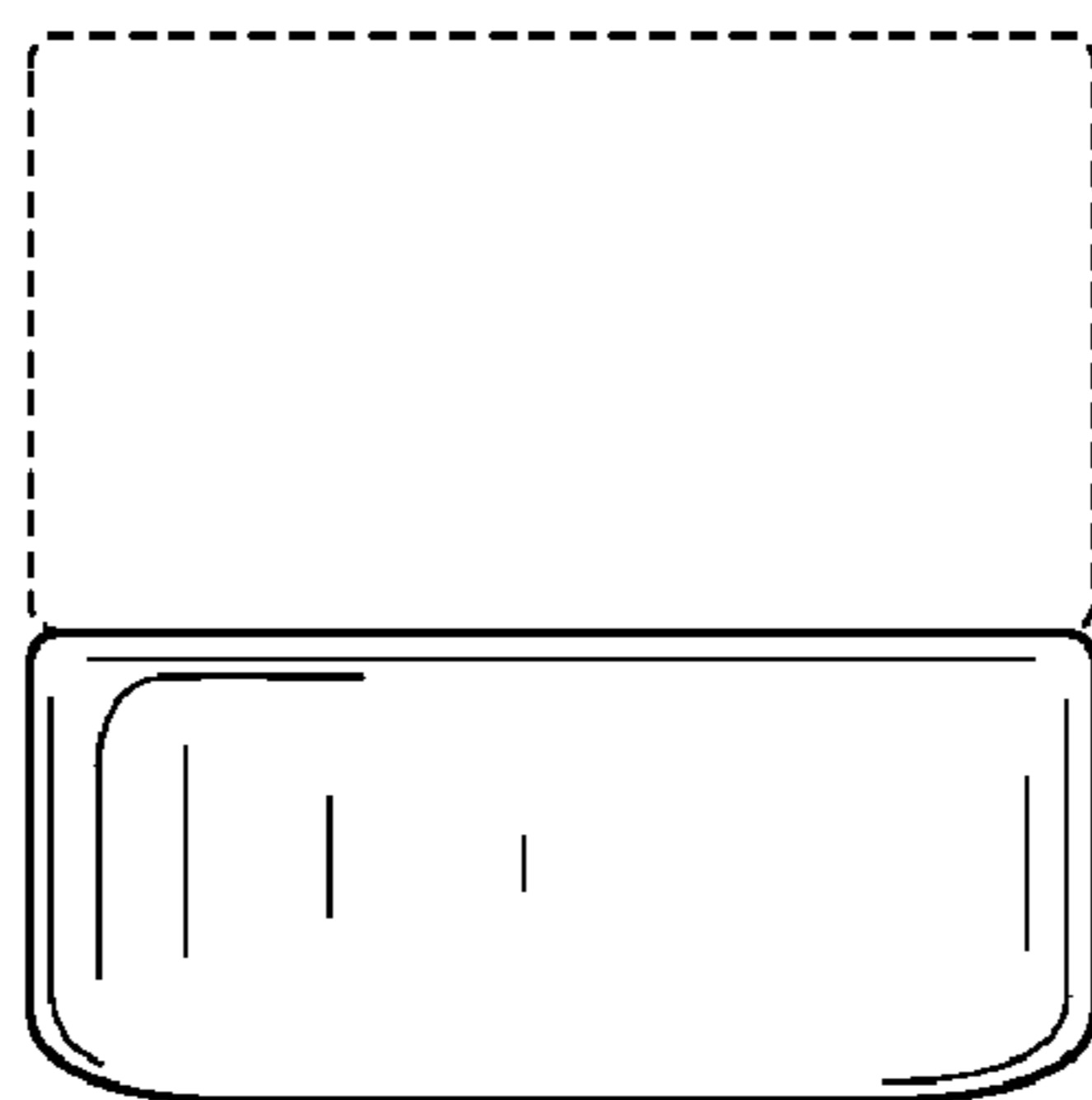
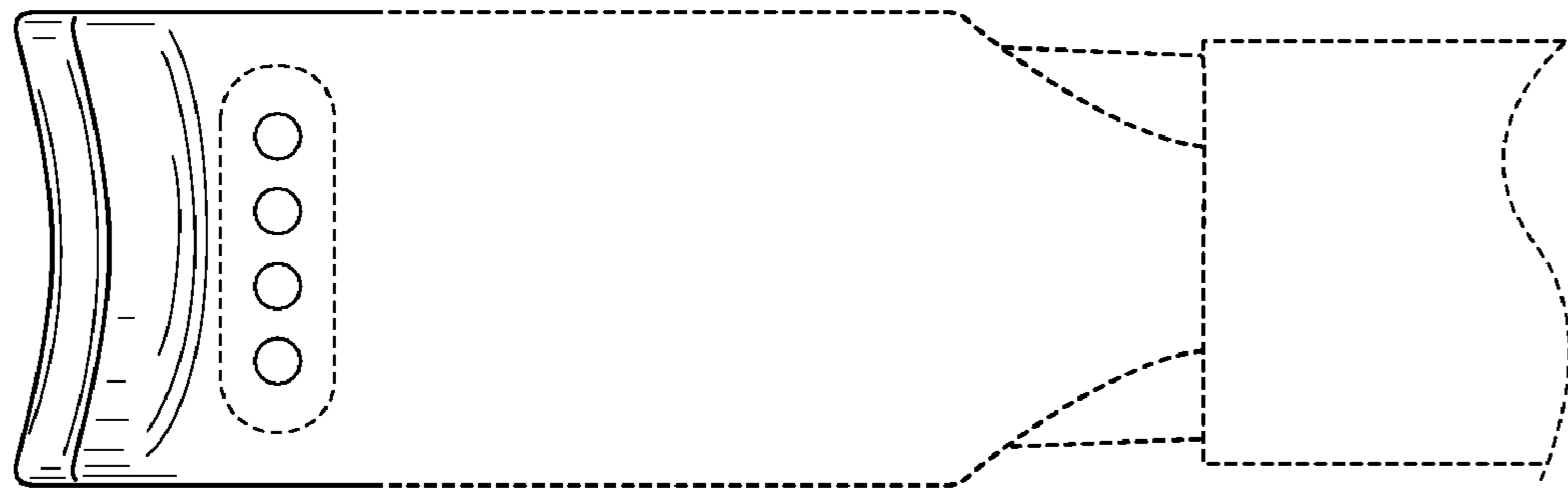
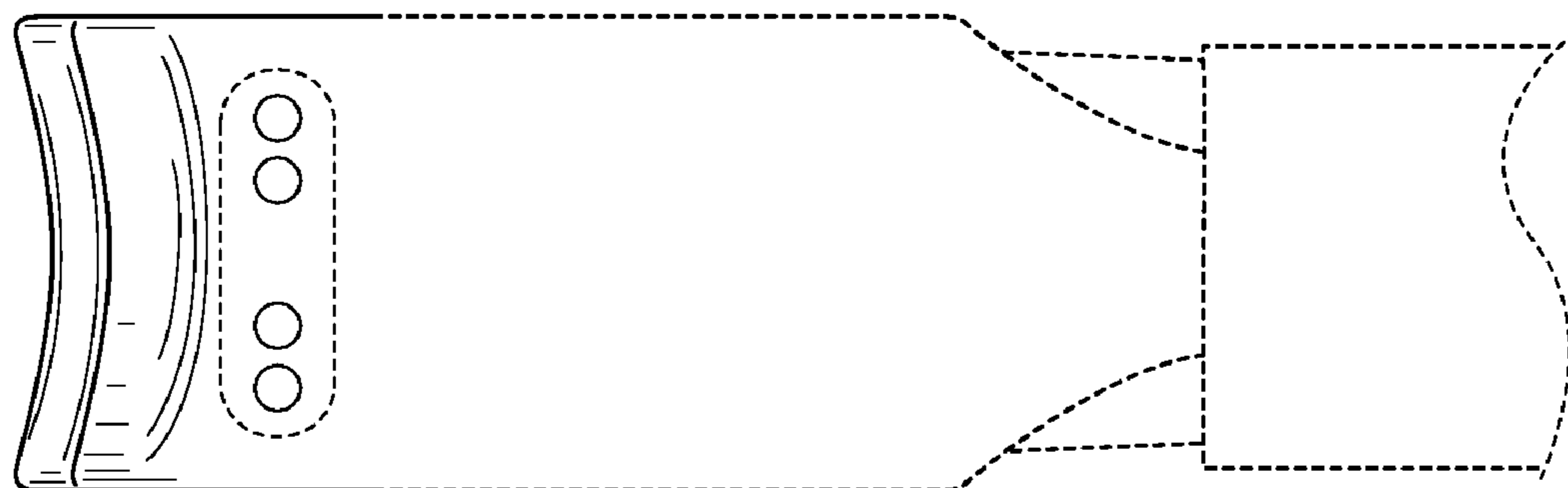


FIG. 35

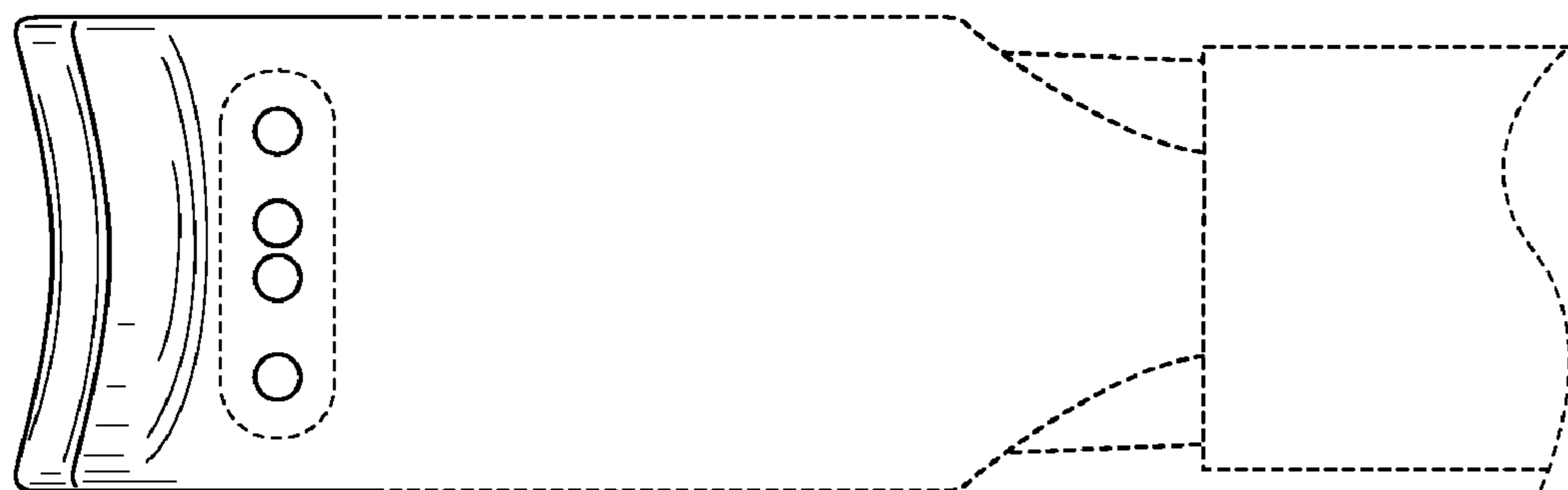




**FIG. 36**



**FIG. 37**



**FIG. 38**

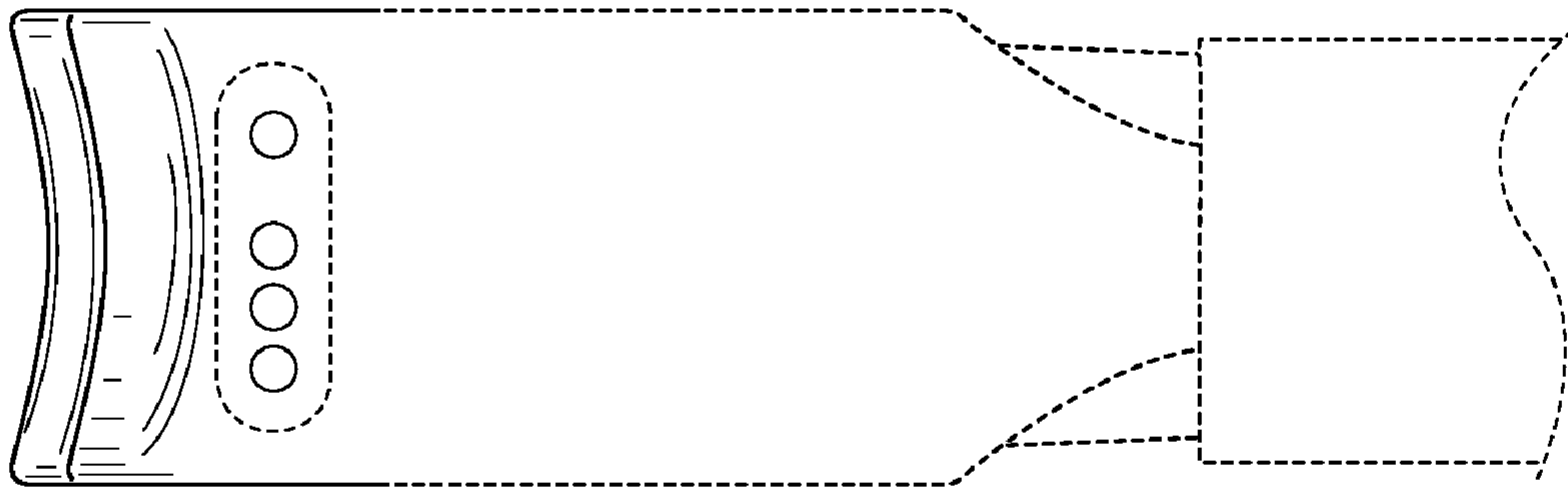


FIG. 39

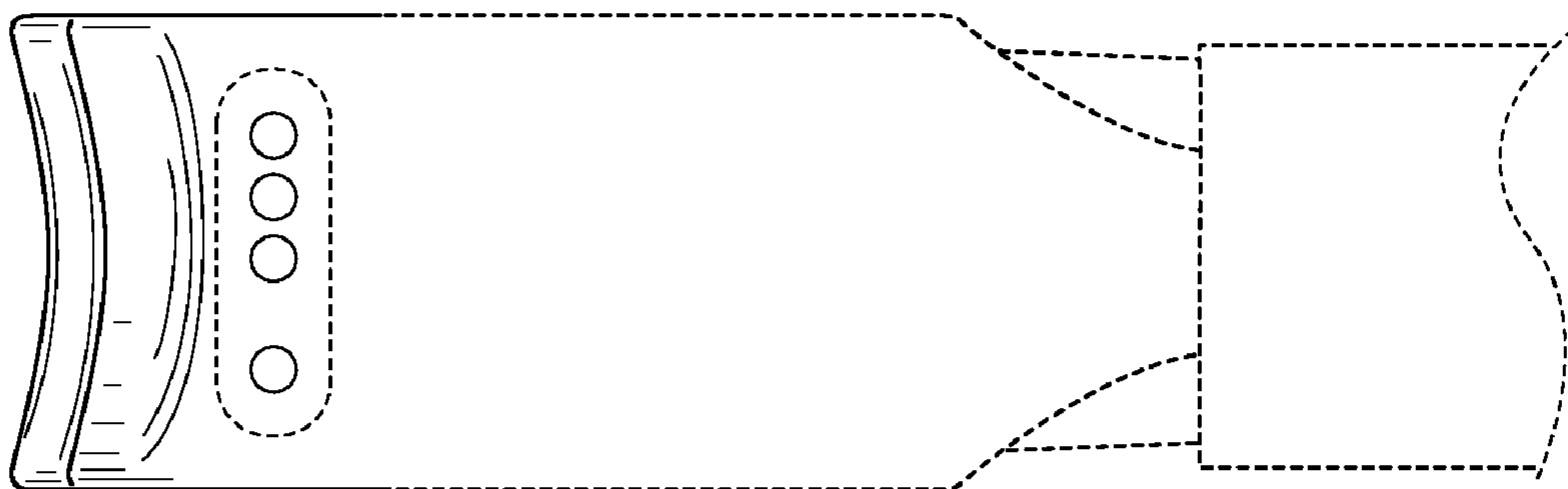


FIG. 40

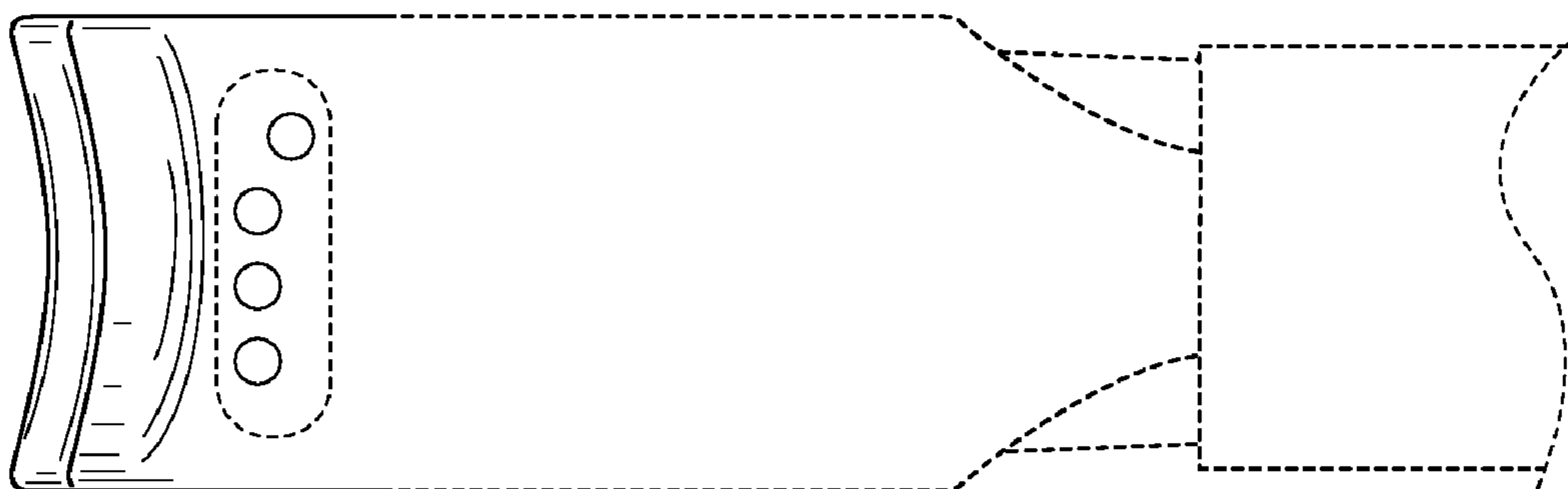
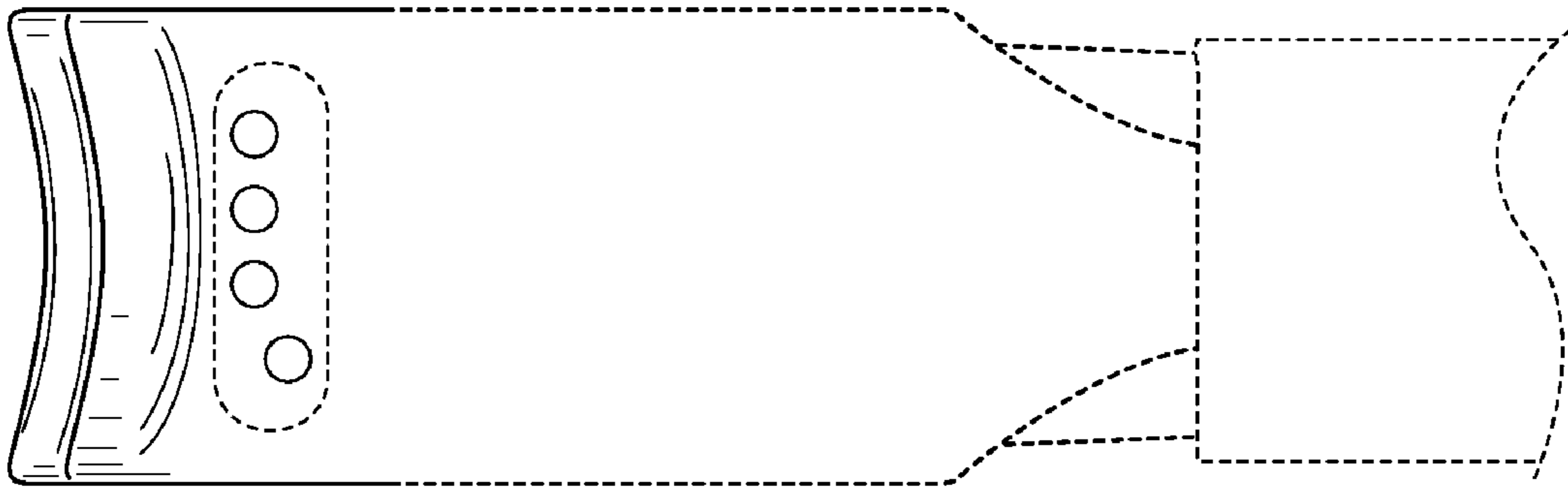
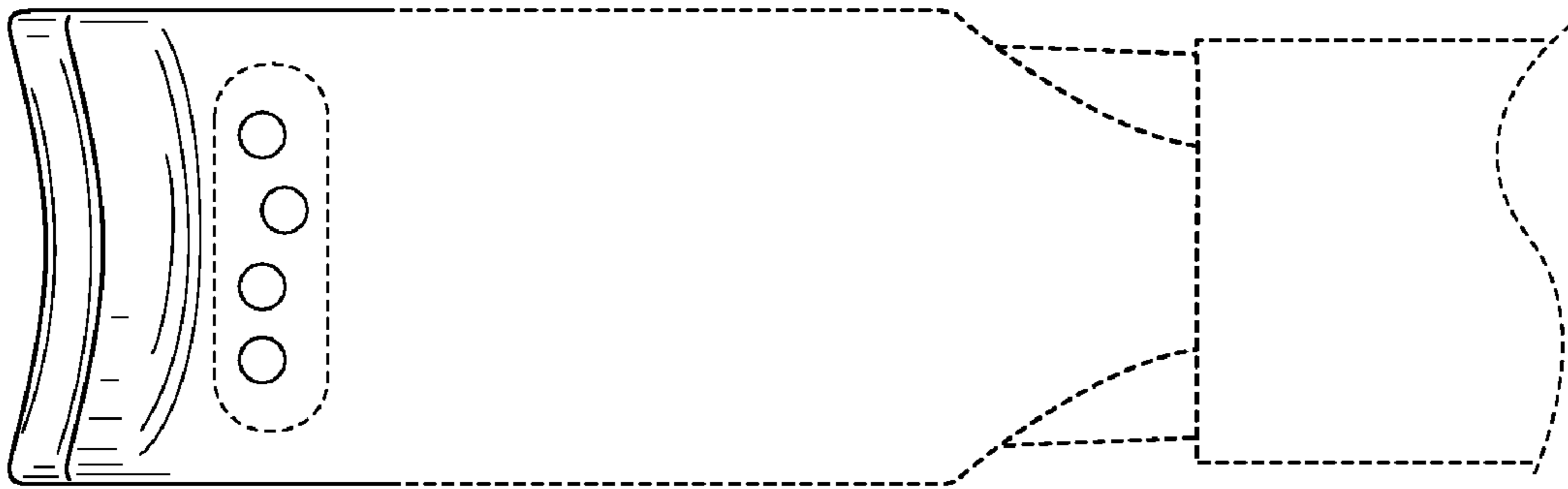


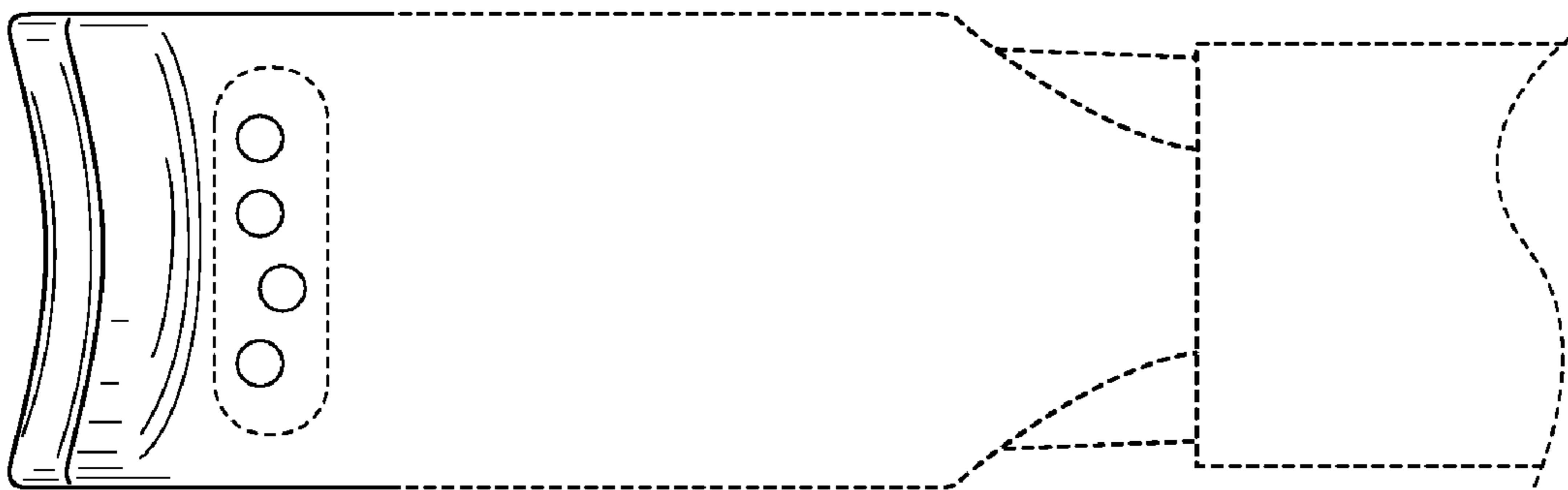
FIG. 41



**FIG. 42**



**FIG. 43**



**FIG. 44**

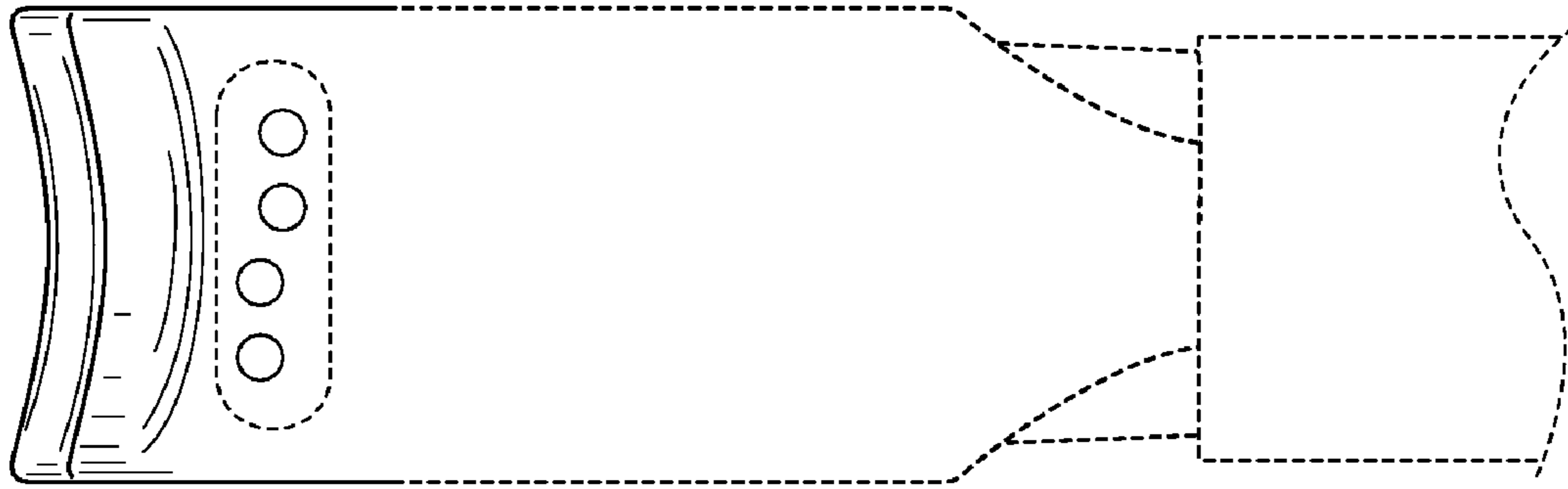


FIG. 45

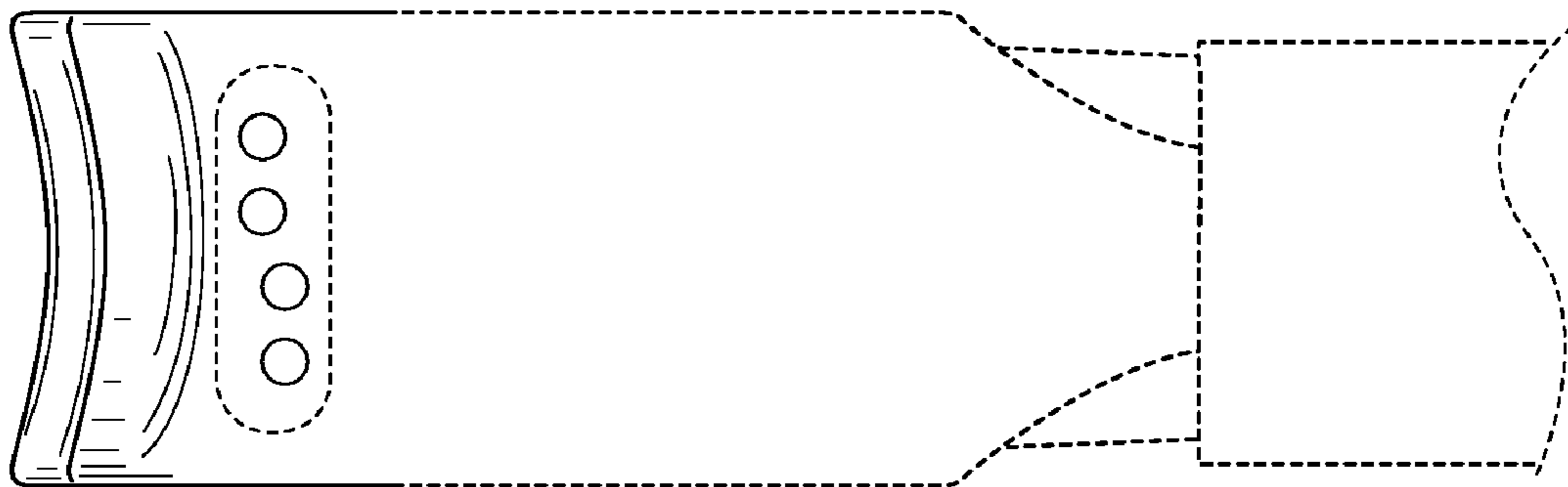


FIG. 46

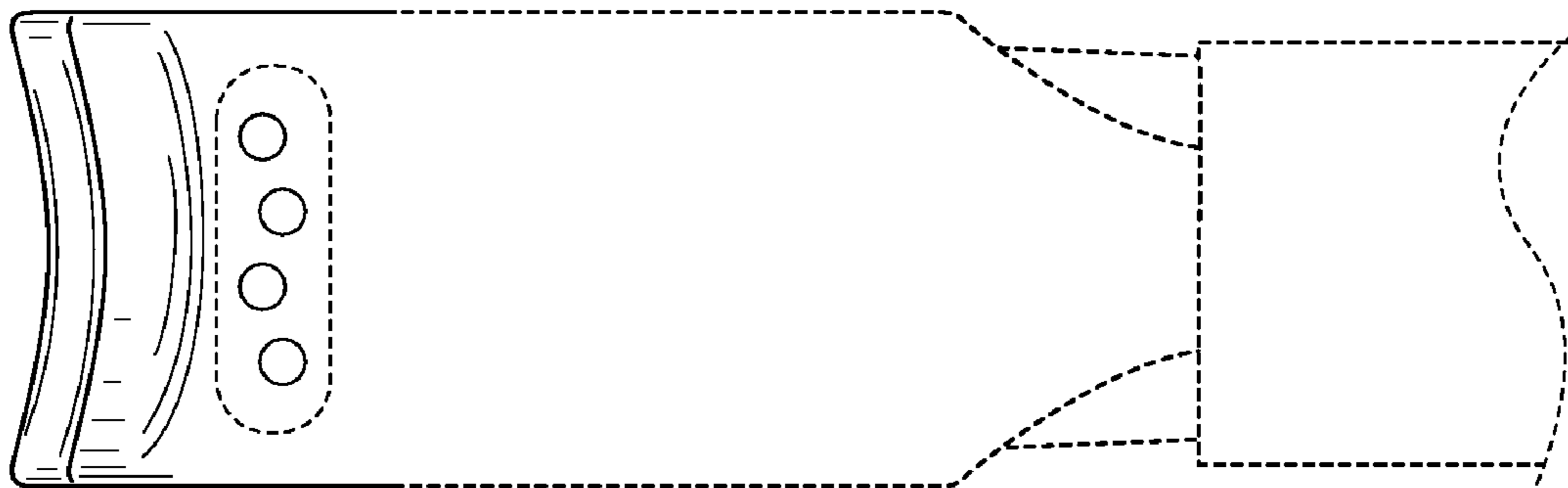


FIG. 47

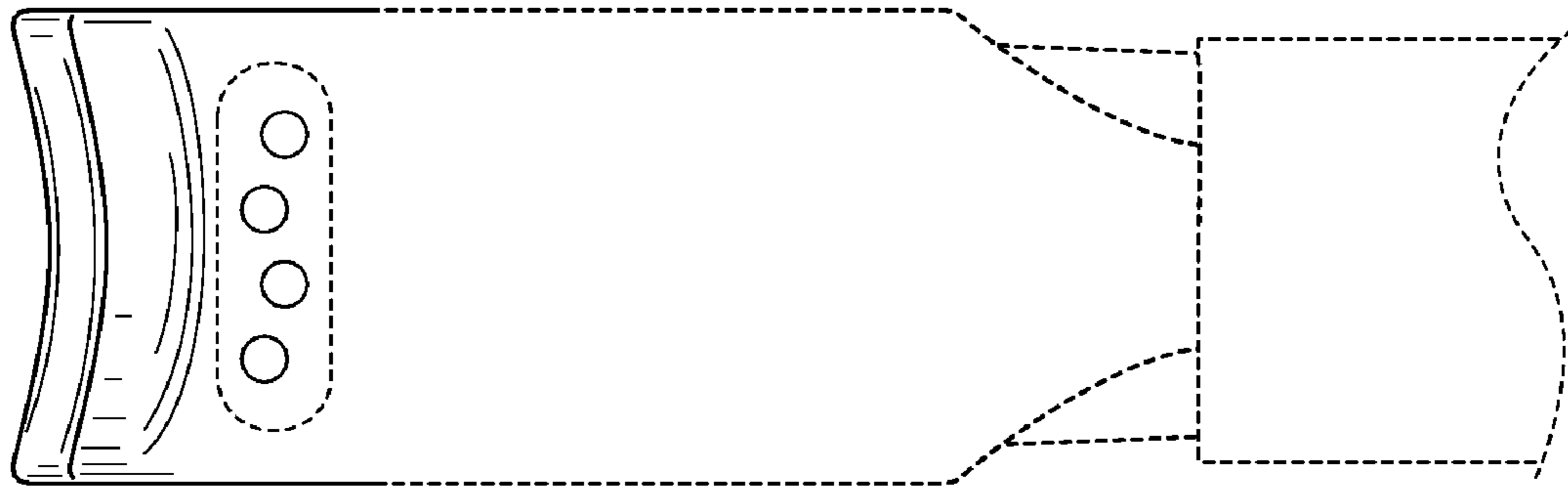


FIG. 48

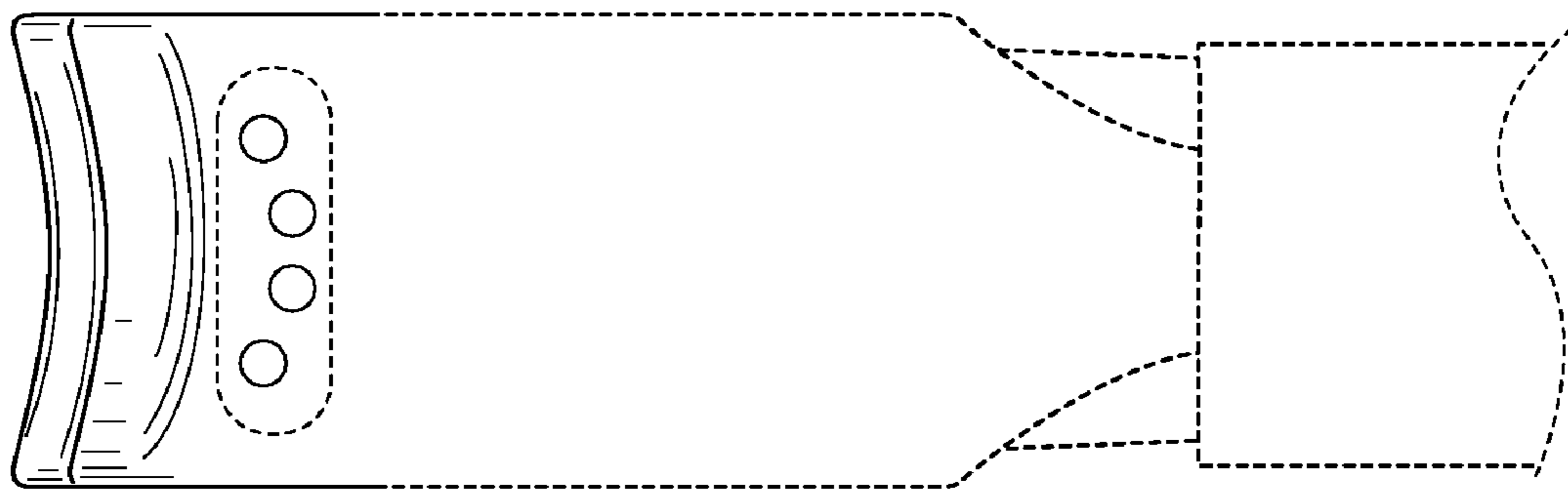


FIG. 49

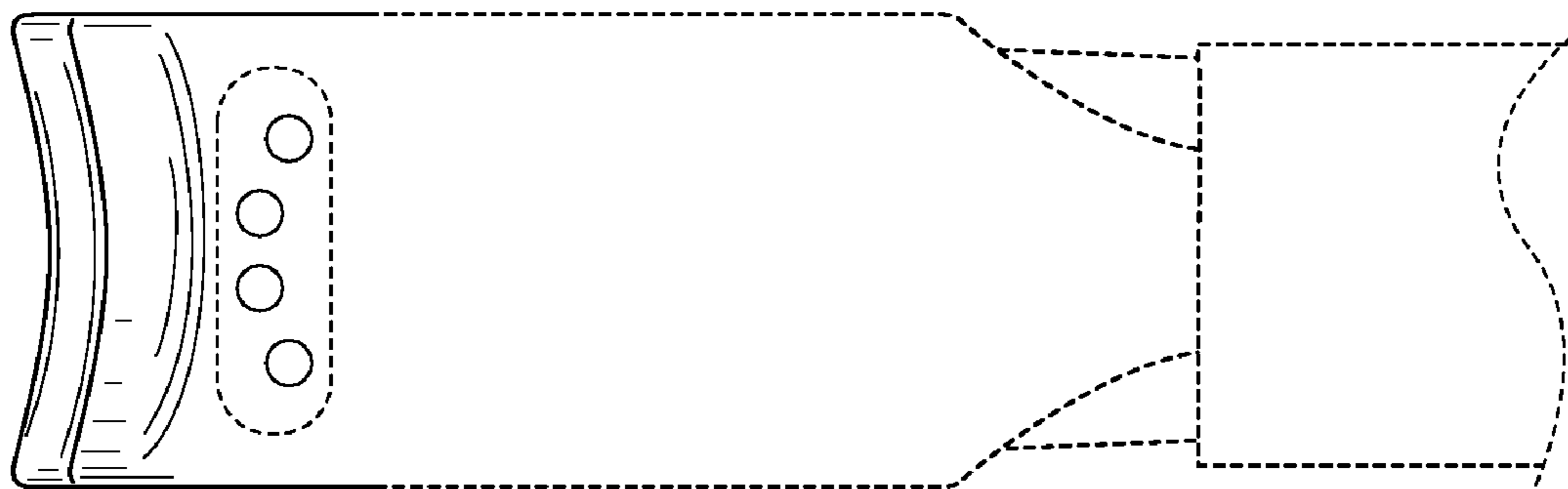


FIG. 50

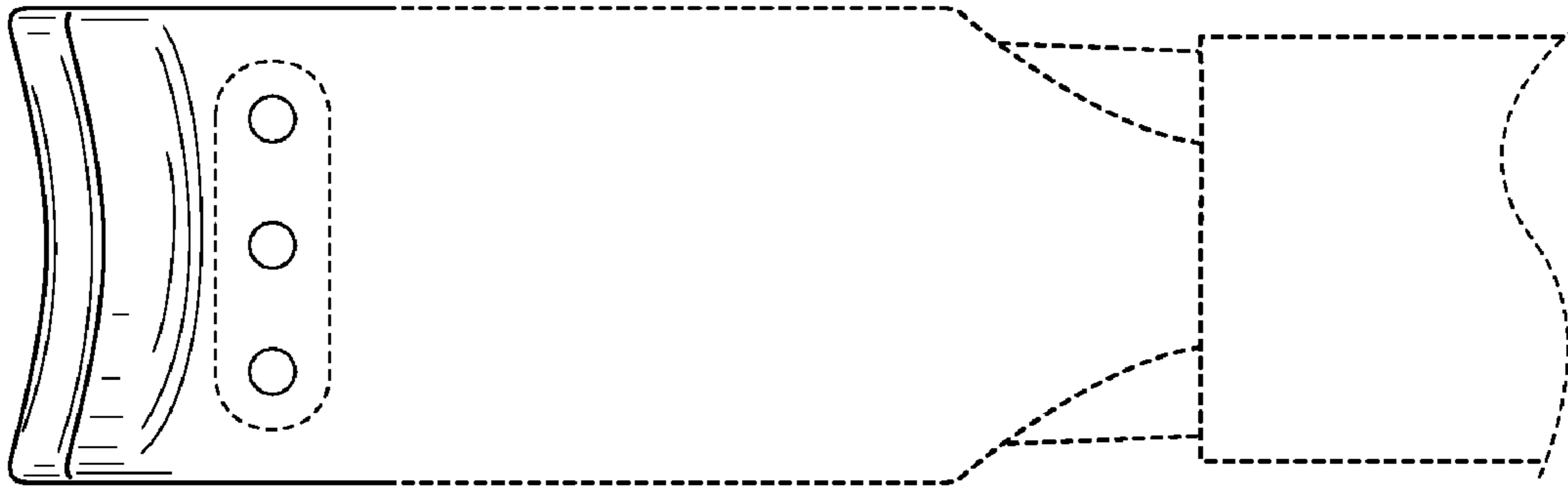


FIG. 51

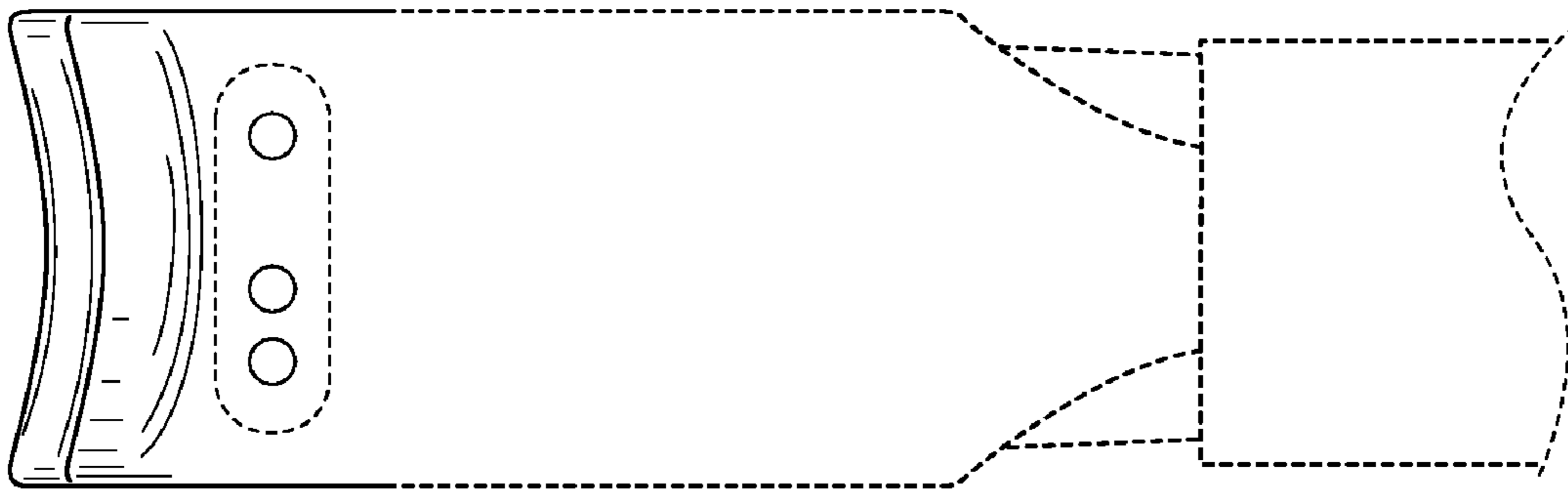


FIG. 52

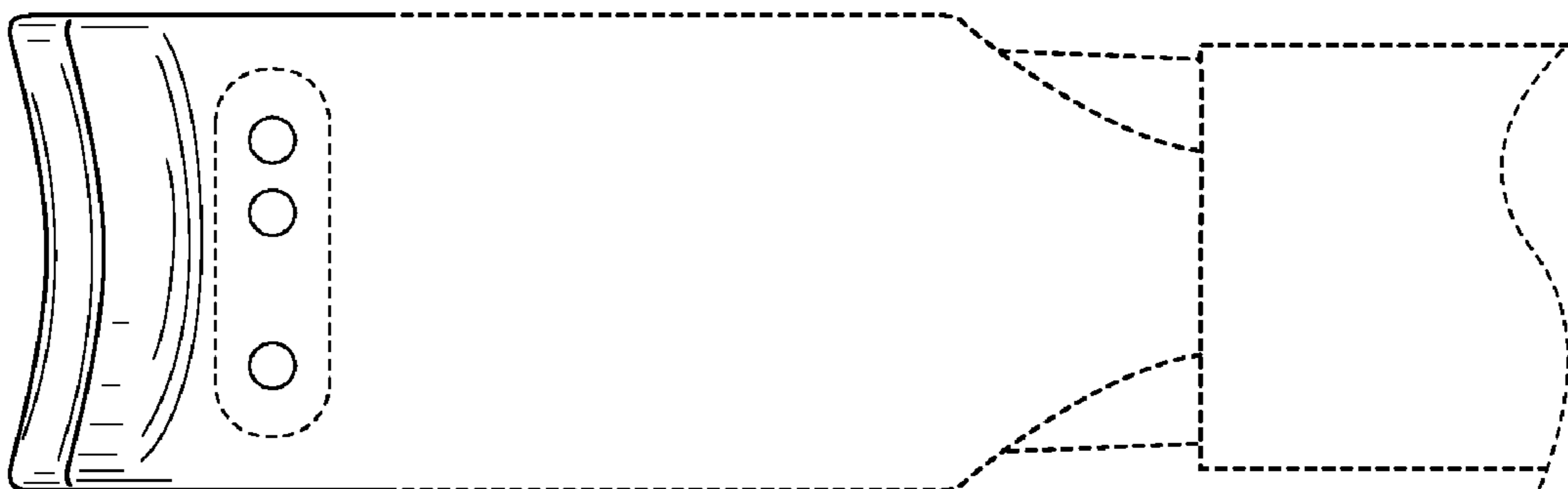


FIG. 53

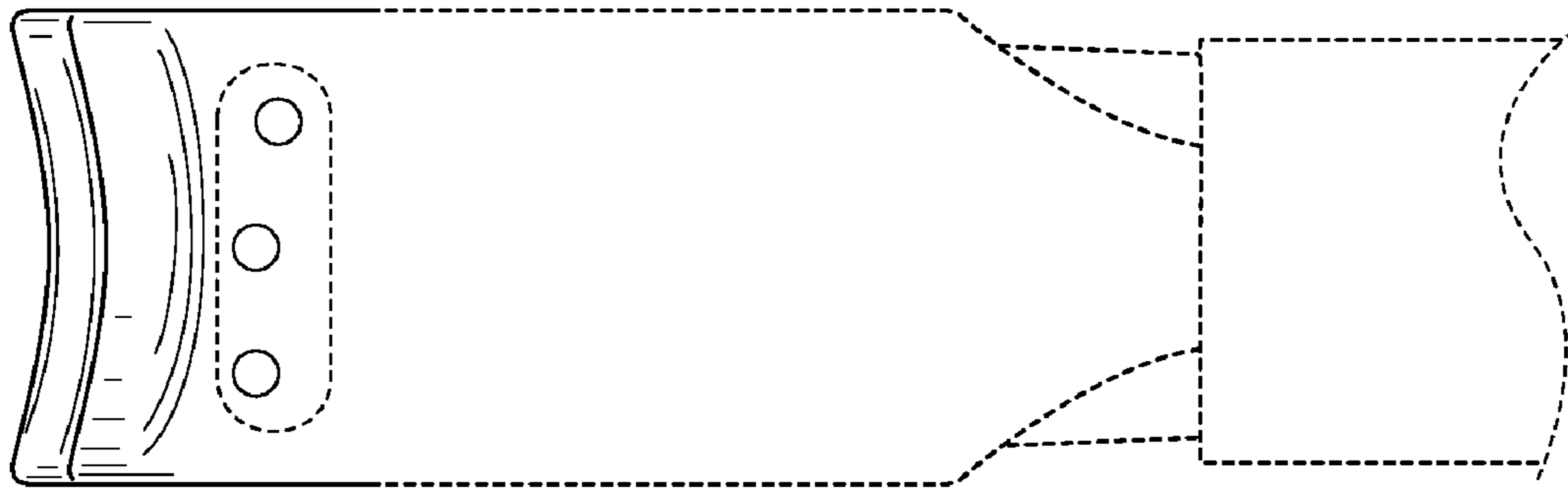


FIG. 54

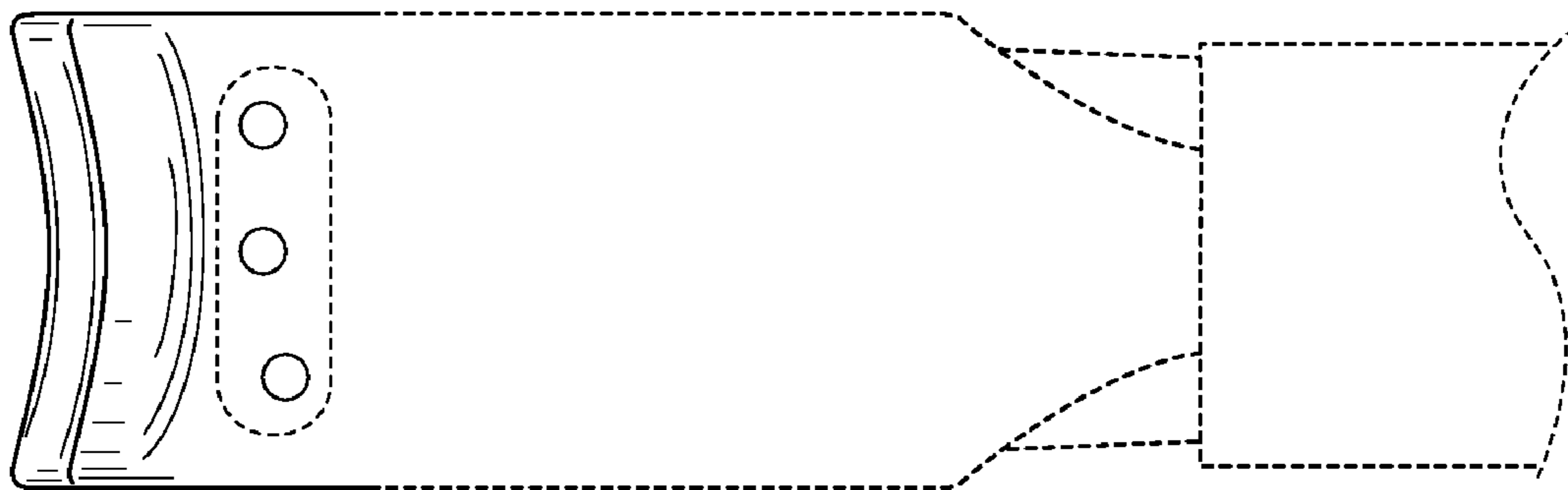


FIG. 55

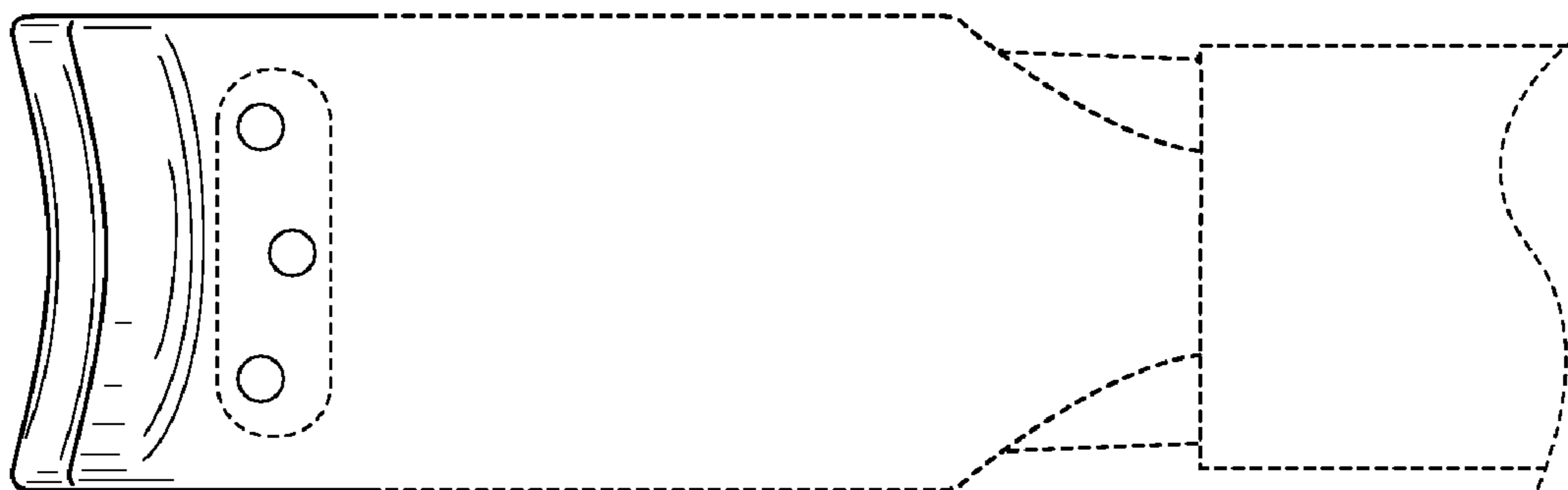
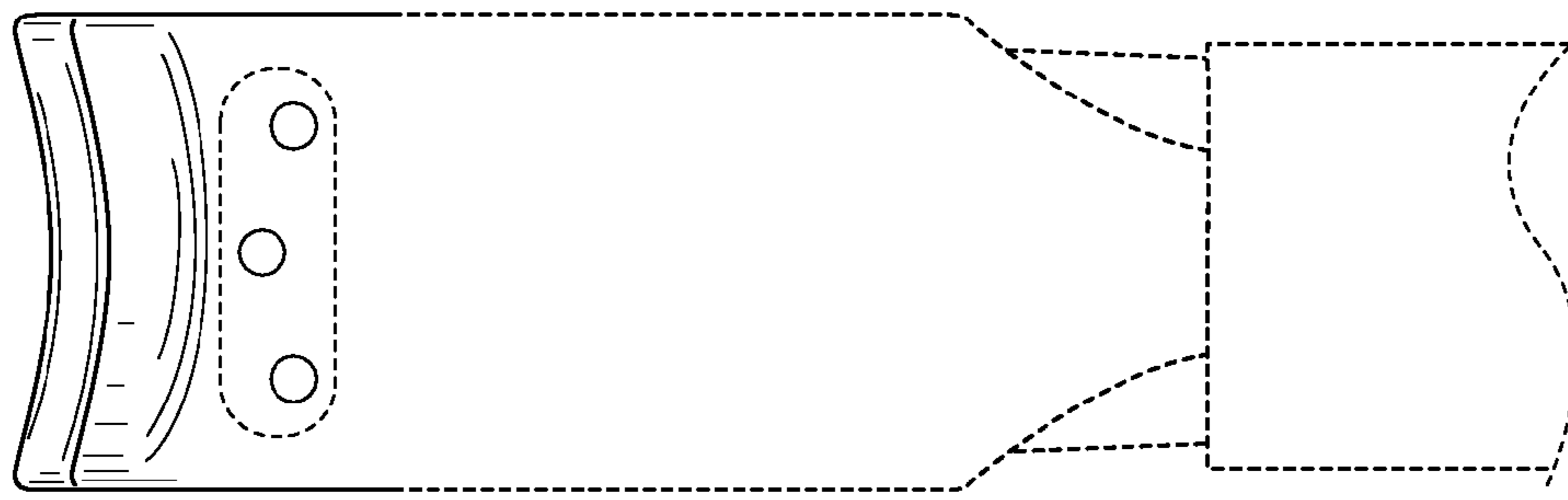
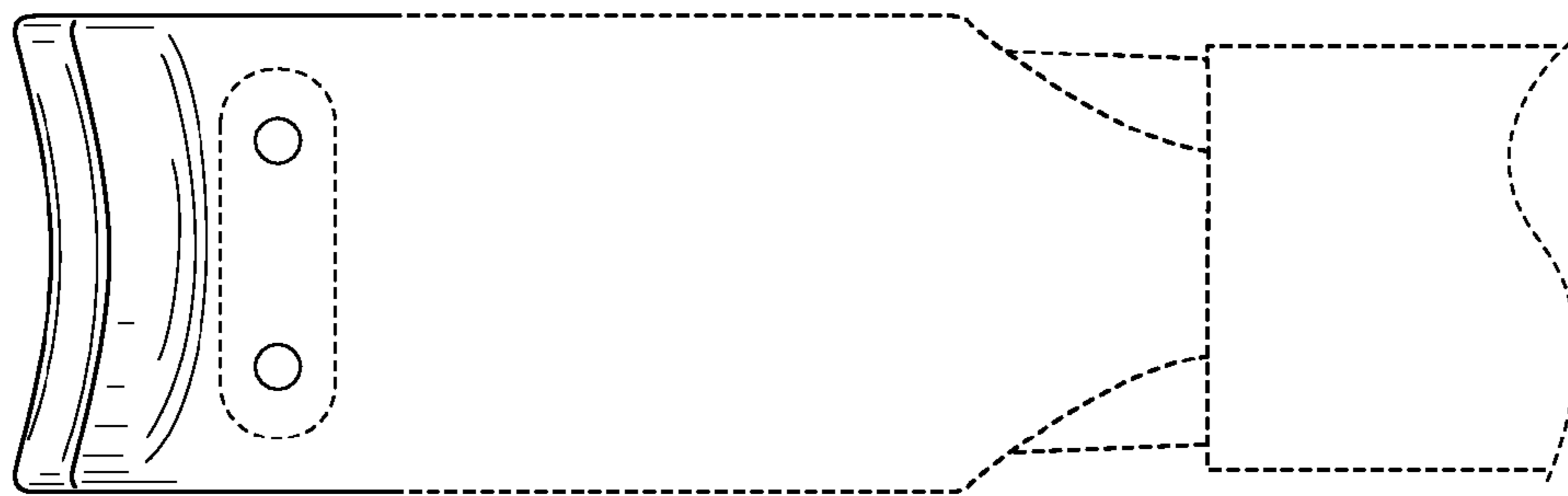


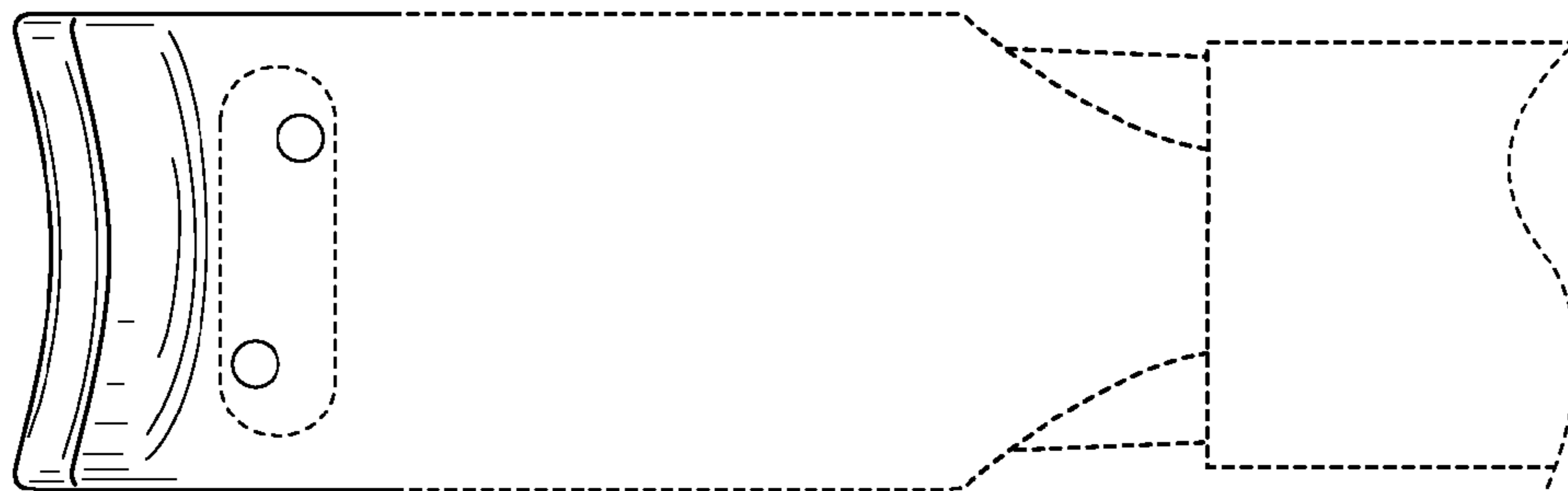
FIG. 56



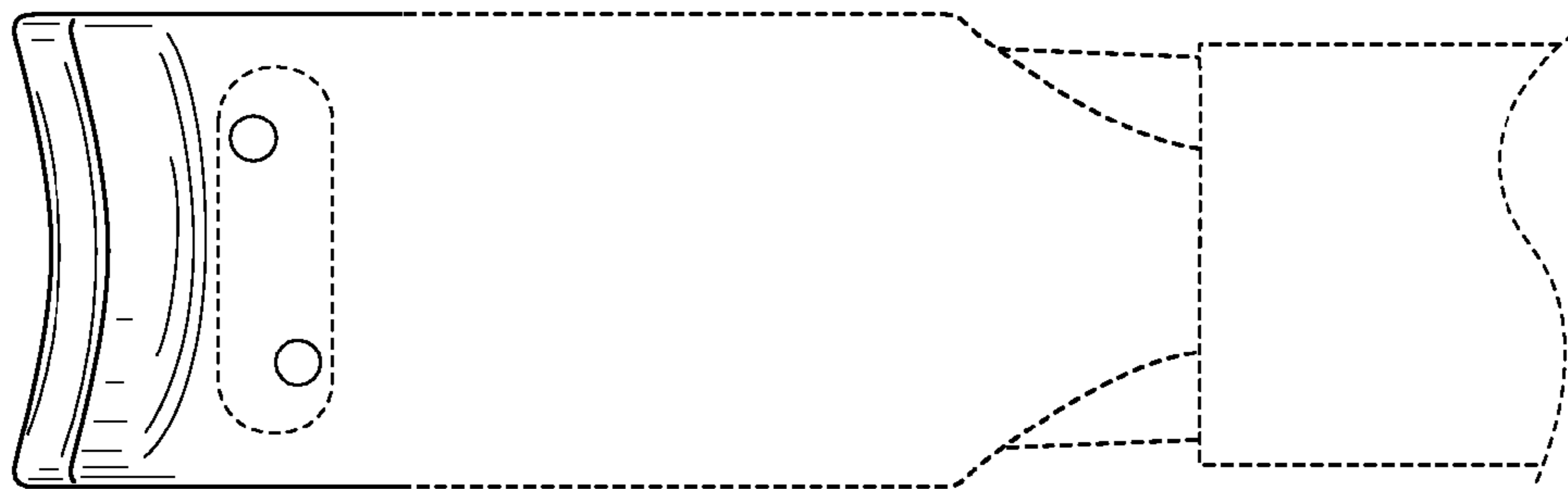
**FIG. 57**



**FIG. 58**



**FIG. 59**



**FIG. 60**